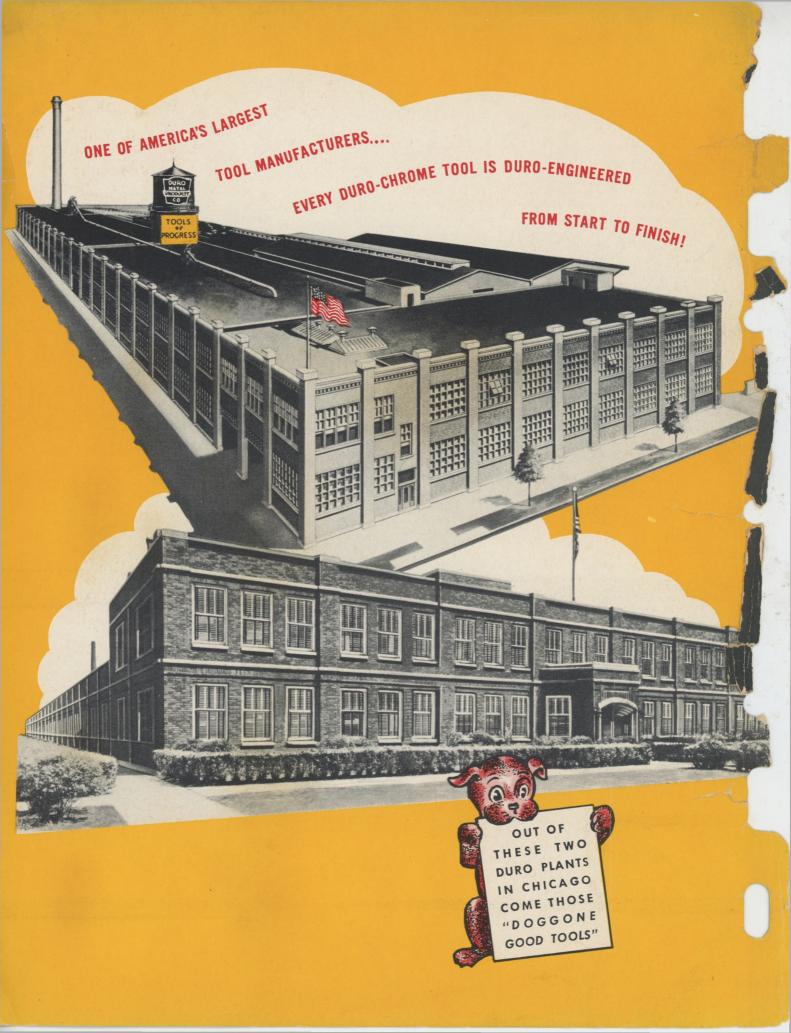




NO.35



DURO METAL PRODUCTS CO. CHICAGO, U.S.A.





Specifications, production and shipment of any item is subject to discontinuance and alteration without prior notice. "KNOW HOW"

We draw on our more than 35 years of manufacturing "Know How" when we build into our products the quality our customers have a right to expect, using the best materials, expert workmanship, and modern production methods to produce utility and beauty of design. Constantly we are on the alert to improve the performance of our products and to create new laborsaving manufacturing methods.

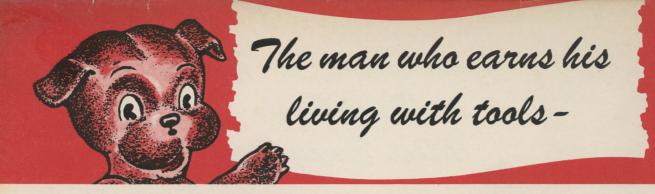
This policy makes it possible to offer to our customers, top quality products, competitively priced, and has resulted in a healthy and steady growth of our company, so that we are today among the leaders in our industry.

### DURO METAL PRODUCTS CO. 2649 North Kildare Avenue Chicago 39, Ill. U. S. A.

Printed in U.S.A



Doggone Good Tools SINCE 1916



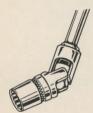
There is ONE THING men the world around agree upon: "Duro-Chrome Tools are Doggone

Good!" Why? Well here is the inside story:

DURO-CHROME SOCKETS ARE HOT BROACHED FOR EXTRA STRENGTH. Forming the "teeth" in a socket while the metal is hot eliminates any tears, cracks or stresses caused by cold broaching. That's why Duro-Chrome sockets can be made thinner yet stronger than conventional sockets.

SOCKETS LOCK WITHOUT LOOKING. Built into each Duro-Chrome handle is a small spring loaded ball—and formed into the four inside walls of sockets is a retaining groove to receive the ball. It means no fumbling, no bother in matching handles and fittings as with cumbersome single position locking devices. It means quick assembly and a secure fit every time, too. Sockets are also beveled for easy application to handles and to nuts or bolts.

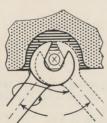
Duro-Chrome tools have a family resemblance and are proportioned to the size of the opening to provide adequate leverage for loosening tight nuts. They work together like the fingers of your hands.



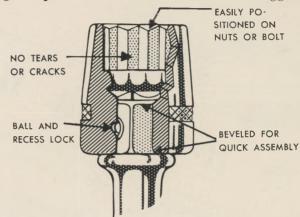
HOLD IN ANY POSITION. Attachments which require positioning such as Universal Joints, Swing Head Handles and Slide T Handles have joint or slide controlled by spring loaded friction.

SOCKET SETS AND COMPLETE TOOL SETS, the component parts of which have been selected by skilled mechanics, are offered for general and specialized services. You will find the tool set you need illustrated in this catalog.

THIN PATTERN WRENCHES. Duro-Chrome drop forged Chrome Alloy Open End Wrenches are of thin pattern with compact pear-shaped heads. Accurately machined job related openings on each wrench assure a perfect fit. Every movement of the handle is transferred to the work—



no slack to take up. Each opening is at a 15° angle to the handle which permits rotation of a hexagon nut with only 30° movement of the handle.



You will find in addition, special purpose open end wrenches such as extra thin, extra long tappet wrenches, and obstruction wrenches with openings at 45° and 90° to the handle so necessary around manifolds, etc.

REACH RECESSED NUTS. You will like to work with Duro-Chrome drop forged Box End Wrenches. Because of the almost straight wall under the handle, they will work in recesses or close to obstructions where formerly it was always necessary to use a socket.



Job related openings on the ends of each wrench are accurately machined and are beveled for easy application to bolt or nut.

Sense of balance and comfortable grip are part of every Duro-Chrome wrench.

No doubt about it, Socket Wrenches and the wide assortment of forged wrenches a man uses every hour are most important, they just have to be good; but, so do the auxiliary and special tools on which he relies.

The Duro line of pliers covers every need. Into each type of plier, regular or special service, goes the best steel, properly processed to perform the job for which it is intended. Cutting pliers have edges hard enough, sharp enough and tough enough to cut for years. Perform those special jobs with certainty using brake spring pliers, lock ring, ignition, seat cover and many others.

# -chooses Duro-Chrome 700ls every time

FORGED BLADES. All Duro-Chrome screwdrivers have individually hand forged blades. Just the right length, width and thickness for the screw to be handled, be it a regular slotted screw, Phillips or clutch head. In regular length, stubby and offset types. Every handle is right for its blade; full grip, plenty of leverage and formed to fit your hand naturally.



Design patented

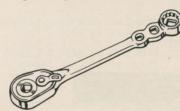
SAFETY. In scarcely another tool does a man depend so much on quality for safety than when using a hammer and a punch or chisel. Duro uses octagon stock for punches and chisels, they just can't turn or twist. Zone hardening means long life, accurate performance and SAFETY. The working ends are hardened to retain a good edge. The body is toughened to transmit hammer blows and for safety, the heads are made a little softer and will mushroom instead of chipping. Here also are the proper size and weight of hammers with which to drive them. Hammers that are forged from extra quality steel, accurately faced, properly balanced and with hand fitting top grade handles. In the family of hammers you will also find special purpose hammers that make a mechanic an expert craftsman-replaceable tip plastics, bronze, rubber, and carpenter's.

SPECIAL SERVICE TOOLS. Many years have been spent in designing and testing those dozens of special service tools so that today they are perfect for each of their applications. Ignition service tools are complete with special pattern, thin open end and box wrenches. Feeler gauges cover the full range from cars through the largest trucks, busses, tractors and industrial engines. Special gauges for the most popular cars; special gauges for particular jobs. Electrode benders, spark plug gap wire gauges and stepped "Go" "No Go" gauges all in sizes designed to do the job fast and sure. Speed and accuracy are the key to profit and success today in all customer relation service. In the lubrication section is shown all the tools needed to handle every type of standard and automatic transmission in use today. Tire and battery service tools of unusually handy design are available to help you to earn more money with less effort.

In the body and fender tool section there is more of this careful planning evident. Tools that are right, accurate, safe and ready to do the job—plenty of shapes in spoons and dollies, just the right hammers. There are sets designed for the individual car owner and on up to the professional body and fender man whose reputation stands or falls on the quality of work his tools turn out for him.

Gear and hub pullers are offered in all sizes and types from economy style through deluxe non-binding, including those slide hammer types that do a job no other tool will handle. Inside and outside pullers all have adjustments for length and opening wherever there is a chance that an adjustment might do the job better, faster or safer.

"DOGGONE GOOD TOOLS." Nor have we overlooked that increasingly popular profession—the refrigeration service man. Naturally he uses many of the tools found in every good tool kit, but, that is not enough to handle his kind of work. He needs, and Duro can furnish, "Doggone Good Tools" to install and service domestic and commercial refrigerators, coolers and air conditioning. Special stem and gland sockets have been planned to speed adjustment, tear-down and replacement. The



Duro refrigeration ratchet has been acclaimed as "by far the best" by thousands of satisfied users the world over —no wonder, check

its many features listed on page 60. Cutting, flaring and bending tools are offered in a wide variety of types, styles and prices. From this complete range of items there has been compiled sets to meet every need. Almost all refrigeration school students learn with Duro-Chrome sets, and that's why they graduate into professional men with a complete set of Duro tools. They know the right tool is in the kit regardless of the nature of the job at hand.

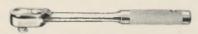
This catalog was planned to help the most essential man in this machine age—the mechanic. Without him things don't move and production stops. Almost every replacement of parts or service to a vehicle or a machine requires the use of a tool. The steel used in each Duro-Chrome tool is tailored for the job and it is heat treated to bring out the best quality. Duro-Chrome tools have style and balance—features that attract mechanics and make them more appreciative the longer they use the tools.



#### CHROME ALLOY STEEL

For work requiring small size tools, ½" Sq. Dr. sockets and attachments are a must. Sockets are tapered with strong thin walls and accurately sized openings. Ratchets, extensions, and other handles are proportioned for fast, efficient servicing of carburetors, generators, starters, electric motors and other small devices. Each male drive end has spring loaded ball to hold extensions or sockets securely.

Made from chrome alloy steel, heat treated, chrome plated and highly polished.



Reversible Ratchet, male drive. Sturdy, smooth operating 36 tooth gear. Length 53

REVERSIBLE RATCHET NO. 4587

STD. PKG. 4. PKG. WT. 11/4 LBS.



Swing Head Handle. Drilled for use with bar as an offset or "T" handle. Length 6".

6" SWING HEAD HANDLE NO. 4550

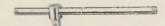
STD. PKG. 4. PKG, WT. 1/4 LB. 4" CROSS BAR NO. 4555

STD. PKG. 4. PKG. WT. 1/8 LB.



Swing Head Handle. Attractive amber DuroLite grip. Length 6".

NO. 4566 6" SWING HEAD HANDLE STD. PKG. 3. PKG. WT. ¼ LB.



Sliding head has spring loaded ball to hold it in any position on bar. Length  $4\frac{1}{2}$ ".

41/2" SLIDE "T" HANDLE NO. 4535

STD. PKG. 4. PKG. WT. 1/2 LB.



DuroLite shock-proof and break-proof handle. Length 4". 4" SPINNER HANDLE NO. 4572

STD. PKG. 4. PKG. WT. 1/4 LB.



DuroLite shock-proof and break-proof handle. Length 6". 6" SPINNER HANDLE NO. 4573 STD. PKG. 4. PKG. WT. 1/2 LB.

Same as above handle with 1/4" square female drive in handle end which is fully insulated from blade.

NO. 4574 **6" SPINNER HANDLE** STD, PKG. 4. PKG. WT. 1/2 LB.



Flexible feature of handle permits use of sockets in places extremely difficult to reach with any other type tool. Length

NO. 4571

**7½" "SPIN-FLEX" HANDLE** STD. PKG. 4. PKG. WT. ½ LB.



Tension indicating wrench has range of 120 inch pounds. Accurate within 2% of scale. Graduated in 5 in. lb. units. Length 9"

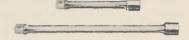
1/4" SQUARE DRIVE TENSION WRENCH NO. 8099-1/4" STD. PKG. 1. PKG. WT. 1/4 LB.



Universal Joint, male and female type. Spring loading holds socket at selected angle. Length 15/6".

NO. 4536 UNIVERSAL JOINT

STD, PKG. 3. PKG. WT. 1/4 LB.



NO. 4532

STD. PKG. 4. PKG. WT. ¼ LB.

6" EXTENSION NO. 4533

STD. PKG. 4. PKG. WT. 1/2 LB.



This extension makes a flexible drive of any 1/4" handle. Length 4".

NO. 4570 4" FLEXIBLE EXTENSION

STD. PKG. 4. PKG. WT. 1/4 LB.





NO. 481 1/4" FEMALE, 3/8" MALE ADAPTOR STD. PKG. 4. PKG. WT. 1/8 LB.

1/4" MALE ADAPTOR, 3/8" FEMALE STD. PKG. 4. PKG. WT. 1/8 LB.



Double male extension. Friction ball in each end. Length 34". NO. 4531 3/4" EXTENSION

STD. PKG. 4. PKG. WT. 1/8 LB.



Double male adaptor 1/4" x 3/8" with friction ball on each end. Length 29/32".

NO. 4493

1/4" x 3/8" DOUBLE MALE ADAPTOR
STD. PKG. 4. PKG. WT. 1/8 LB.

Special ¼" Sq. Dr. Sockets for Refrigeration are shown on page 60.

#### CHROME ALLOY STEEL





Beautifully polished, chrome plated with uniformly thin tapered walls.

Made of chrome alloy steel. Perfectly centered. "Hot Broached" for maximum strength.

Quick, positive attachment to fittings assured by retaining grooves in all four sides of drive opening.

	HEXAGON			SQUARE			
No.	Size	Std. Pkg.	Pkg. Wt., Lbs.	No.	Size	Std. Pkg.	Pkg. Wt., Lbs.
4506 4507 4508 4509	3/16" 7/32" 1/4" 9/32"	6 6 6	1/8 1/8 1/8 1/8	45065* 45075* 45085	3/16" 7/32"	6 6 6	1/8 1/8 1/8
4510 4511 4512 4514	5/16" 11/2" 32" 3/8" 7/16"	6 6 6	1/8 1/8 1/4 1/4	4510S 4512S	1/4" 5/16" 3/8"	6	1/4

Sockets above are broached 6 Pt.

\*Indicates 4 Pt.—Balance 8 Pt.

17 PIECE

SET

Every man whose profession calls for the assembly or repair of small devices will appreciate the utility of the tools in these sets. Their perfect balance makes them extensions of your fingers. Ideal for automotive and aviation repair men; electrical, radio and television; and men servicing office equipment and home appliances.

Boxes are made of substantial gauge steel with partitions for sockets and finished in a beautiful green hammerloid



#### **CONTENTS**

		_	
No.	Description	No.	Description
4506	3/16" 6 Pt. Socket	45108	5/16" 8 Pt. Sq. Skt.
4507 4508	1/32" 6 Pt. Socket 1/4" 6 Pt. Socket	4512S 4532	3/8" 8 Pt. Sq. Skt. 3" Extension
4509	1 % 6 Pt. Socket	4533	6" Extension
4510 4511	<sup>5</sup> 16" 6 Pt. Socket 11 <sub>32</sub> " 6 Pt. Socket	4566 4570	6" Sw. Hd. Hdle. 4" Flex. Extension
4512	3/8" 6 Pt. Socket	4572	4" Spin. Handle
4514 4508S	7/16" 6 Pt. Socket 1/4" 8 Pt. Sq. Skt.	4587	Rev. Ratchet
10000	/4 0 1 th 54. 5Kt.		

NO. 5603 17 PIECE SOCKET SET

STD. PKG. 1. PKG. WT. 2 LBS.

BOX, ONLY—6\%" x 2\%" x 1\%" STD. PKG. 1. PKG. WT. 3\% LB. NO. 9930

#### CONTENTS

No.	Description	No.	Description
4508 4509 4510 4511 4512 4514	14" 6 Pt. Socket 932" 6 Pt. Socket 516" 6 Pt. Socket 1132" 6 Pt. Socket 26" 6 Pt. Socket 76" 6 Pt. Socket	4508S 4510S 4512S 4550 4555	14" 8 Pt. Sq. Skt. 5/6" 8 Pt. Sq. Skt. 3/8" 8 Pt. Sq. Skt. 6" Sw. Hd. Hdle. 4" Cross Bar

NO. 5600 11 PIECE SOCKET SET

STD. PKG. 1. PKG. WT. 1 LB. -6%" x 2" x 1" STD. PKG. 1. NO. 9911 BOX, ONLY-PKG. WT. 1/2 LB.



13 PIECE SET

11 PIECE SET



#### **CONTENTS**

No.	Description	No.	Description
4508 4509 4510	14" 6 Pt. Socket 932" 6 Pt. Socket 56" 6 Pt. Socket	4510S 4512S 4532	3/8" 8 Pt. Sq. Skt. 3" Extension
4511 4512	<sup>11</sup> / <sub>32</sub> " 6 Pt. Socket <sup>3</sup> / <sub>8</sub> " 6 Pt. Socket	4550 4555	6" Sw. Hd. Hdle. 4" Cross Bar
4514 4508S	7/6" 6 Pt. Socket 1/4" 8 Pt. Sq. Skt.	4587	Rev. Ratchet

NO. 5601 **13 PIECE SOCKET SET** 

STD. PKG. 1. -6%" x 2" x 1" STD. PKG. 1. PKG. WT. 11/4 LBS. NO. 9911 BOX, ONLY PKG. WT. 1/2 LB.



14 PIECE SET

#### CONTENTS

No.	Description	No.	Description
4508	1/4" 6 Pt. Socket	4507S	1/32" 4 Pt. Sq. Skt.
4509	%2" 6 Pt. Socket	4508S	1/4" 8 Pt. Sq. Skt.
4510	5/16" 6 Pt. Socket	4510S	5/16" 8 Pt. Sq. Skt.
4511	11/32" 6 Pt. Socket	4512S	3/8" 8 Pt. Sq. Skt.
4512	3/8" 6 Pt. Socket	4532	3" Extension
4514	1/16" 6 Pt. Socket	4566	6" Sw. Hd. Hdle.
4506S	3/16" 4 Pt. Sq. Skt.	4572	1" Spin. Handle

NO. 5602 14 PIECE SOCKET SET

STD. PKG. 1. PKG. WT. 1½ LB -6%" x 2¾" x 1½" STD. PKG. 1. PKG. WT. ¾ LB. PKG. WT. 11/2 LBS. NO. 9930 BOX, ONLY-

Special 1/4" Sq. Dr. Sockets for Refrigeration are shown on page 60.



Doggone Good Tools SINCE 1916



#### CHROME ALLOY STEEL

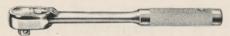
The compact design of modern engines often requires use of sockets and attachments of intermediate size. The 3/8 square drive series fills that need. The wide selection of sockets offered as well as perfectly matched handles for turning them will save you time on the job, making it



DeLuxe reversible ratchet, male drive. Compact round head. Sturdy 80-tooth action. Length 71/2".

DELUXE REVERSIBLE RATCHET NO. 4499

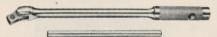
STD. PKG. 1. PKG. WT. 1/4 LB.



Standard reversible ratchet, male drive. Speedy action. Operates in 1/36 of a turn. Length 8".

NO. 4498 REVERSIBLE RATCHET

STD. PKG. 1. PKG. WT. 1/4 LB.



Swing head handle. Spring loading holds head at any angle. Drilled for cross bar. Length 10"

NO. 4481

10" SWING HEAD HANDLE STD. PKG. 6. PKG. WT. 31/4 LBS.

Cross Bar. For use with swing head handle or extensions. Length 5½".

NO. 4480 51/2" CROSS BAR

STD. PKG. 6. PKG. WT. 3/4 LB.



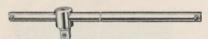
Speeder for fast nut running. Handle has ball thrust bearing for easy operation.

NO. 4485

16½" SPEEDER HANDLE STD. PKG. 6. PKG. WT. 5¾ LBS.

NO. 4483

32½" SPEEDER HANDLE STD. PKG. 1. PKG. WT. 1½ LBS.



Slide T handle. Spring loaded ball holds head in any position on bar. Length 8"

NO. 4463 8" SLIDE T HANDLE

STD. PKG. 3. PKG. WT. 1 LB.



Tension Indicating Wrench has range of 50 foot pounds with 2½ ft. lb. scale graduations. Simplicity of construction insures accuracy and long life. This size is popular for adjusting automatic transmissions. Length 135/6

3/8" SQ. DR. TENSION WRENCH STD. PKG. 1. PKG. WT. 1/4 LB.



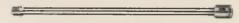
A Universal Joint saves time in cramped quarters. Spring loading holds drive at any angle. Length 115/6".

UNIVERSAL JOINT NO. 4497

STD. PKG. 6. PKG. WT. 1/4 LB.

profitable for you to own and use them. Especially handy for aviation mechanics.

Made from chrome alloy steel, heat treated, chrome plated and highly polished.



Work above obstructions. A length for every need. Forged for strength and drilled for cross bar.

NO. 4430 3" EXTENSION STD. PKG. 6. PKG. WT. NO. 4432 41/2" EXTENSION STD. PKG. 6. PKG. WT. EXTENSION STD. PKG. 4. PKG. WT. NO. 4434 9" EXTENSION STD. PKG. 4. PKG. WT. NO. 4435 12" EXTENSION STD. PKG. 4. PKG. WT. 114 LBS. NO. 4436 18" EXTENSION STD. PKG. 4. PKG. WT. 21/4 LBS.



Drive Phillips type screws faster and easier with these adaptors. Use with speeder or ratchet. Chrome alloy steel,

No.	Point	Screw Size	Std. Pkg.	Pkg. Wt.
4452	2	5 to 9	4 4 4	1/4 lb.
4453	3	10 to 16		1/2 lb.
4454	4	18 and Larger		1/2 lb.



For added convenience drive 1/4" or 1/2" sq. dr. sockets with 3/8" sq. drive handles.

¾" FEMALE, ¼" MALE ADAPTOR STD. PKG. 4. PKG. WT. ⅓ LB. NO. 491

MALE ADAPTOR STD. PKG. 4. PKG. WT. 1/4 LB. NO. 482



The short overall length of these universal joint sockets make them handy to reach "hard to get at" nuts. Spring loading holds socket at selected angle. Sockets stay on handles or extensions until you elect to remove them. Nominal length 111/16". 6 point openings.

No.	Size	Std. Pkg.	Pkg. Wt.	No.	Size	Std. Pkg.	Pkg. Wt.
4412UV 4414UV 4416UV 4418UV	3/8" 7/16" 1/2" 9/16"	2 2 2 2	1/8 lb. 1/8 lb. 1/8 lb. 1/4 lb.	4420UV 4422UV 4424UV	5/8" 11/16" 3/4"	2 2 2	1/4 lb. 1/4 lb. 1/4 lb.





For servicing drain plugs on Dynaflow and Hydramatic systems. An essential tool for every mechanics kit, and especially necessary for every service station.

% SQ. 4 PT. SOCKET NO. 440955

STD. PKG. 6. PKG. WT. 1/4 LB.

Avoid danger of dropping Chrysler Fluid Coupling or Hudson "wet" clutch drain plug nuts into the housing. Compression spring holds nut securely, saves costly "tear downs." Preferred by mechanics as spring action does not wear out.

11/6" SPECIAL HUDSON SOCKET NO. 4422HT

STD. PKG. 6. PKG. WT. 1/4 LB.

34" SPECIAL CHRYSLER SOCKET NO. 4424HT

STD. PKG. 6. PKG. WT. 1/4 LB.

#### CHROME ALLOY STEEL

**6 POINT HAND TOOL SOCKETS** 



#### 12 AND 8 POINT HAND TOOL SOCKETS



Especially designed with 6 point openings for positive grip where bolts or nuts are undersize or distorted with rounded corners. Straight thin walls.

No.	Size	Height	Std. Pkg.	Pkg. Wt.
4408H	1//			
4410H	5/4	11/16"	6	1/4 lb.
4412H	3/"	1½6″ 1½6″	6	1/4 lb. 1/2 lb.
4414H	7/16"	11/16"	6	½ lb.
4416H	1/2"	11/16"	6	½ lb.
4418H	9/16"	11/8"	6	1/2 lb.
4420H	5/8"	11/8"	6	1/2 lb.
4422H	5/8" 11/16"	11/8"	6	3/4 lb.
4424H	3/4"	11/8"	6	3/4 lb.

NO. 5713 9 PC. SET 1/4" TO 3/4" IN TRAY STD. PKG. 1. PKG. WT. 1/2 LBS.

NO. 9941 METAL TRAY ONLY

STD. PKG. 1. PKG. WT. 1/2 LB.

NO. 5790 7 PC. SET 3/8" TO 3/4" IN CARTON STD. PKG. 1.

PKG. WT. 1/4 LB.

DURO-CHROME SOCKETS are precision POLISHED with beautiful CHROME PLATED FINISH.

Scientifically designed for the professional mechanic. Extra clearance for tight places by perfect centering of openings is built into the STRONG THIN WALLS by Duro's patented HOT BROACHING process.



12 point sockets are considered as "regular" by most mechanics as they afford engagement with hexagon nuts and bolts in 1/12 of a turn. 8 point sockets have a similar advantage on square nuts and bolts.

No.	Size	Height	Std. Pkg.	Pkg. Wt.
4412	3/8"	11/16"	6	1/4 lb.
4414	7/6"	11/16"	6	1/4 lb.
4416	1/2"	11/16"	6	1/4 lb.
4418	3/8" 7/16" 1/2" 9/16"	$1\frac{1}{16}''$ $1\frac{1}{8}''$	6	½ lb.
4420	5/8"	11/8"	6	½ lb.
4422	5/8" 11/16"	11/8"	6	3/4 lb.
4424	3/4"	11/8"	6	3/4 lb.
44125*	3/8" Sq.	11/16"	6	1/4 lb.
44145*	7/16" Sq.	11/8"	6	½ lb.
44165*	1/2" Sq.	11/8"	6	3/4 lb.

\*These sockets are 8 point for square nuts.

Duro-Chrome sockets are made of CHROME ALLOY STEEL selected for high tensile strength-resistance to wear-high impact strength. Accurately HEAT TREATED to bring out the best qualities of the high grade alloy

Every Duro-Chrome socket is BEVELED at both openings for easy application to the handle and to the nut. Quick, positive attachment to handles is assured by RETAINING GROOVES in all four sides of the drive opening.

#### 6 POINT EXTRA DEEP SOCKETS 12 POINT EXTRA DEEP SOCKETS 6 PT. IMPACT TOOL SOCKETS



Extra length provides more bolt clearance. 6 point extra deep are specified for aviation spark plugs. Also popular for auto body work.

No.	Size	Ht.	Std. Pkg.	Pkg. Wt.
4441H	3/8"	21/16"	6	3/4 lb.
4442H	7/16"	21/16"	6	3/4 lb.
4443H	1/2"	21/16"	6	3/4 lb.
4444H	9/16"	21/16"	6	3/4 lb.
4445H	5/8"	21/2"	6	11/4 lbs.
4446H	11/16"	21/2"	6	11/4 lbs.
4447H	3/1"	$2\frac{1}{2}''$	6	11/4 lbs.
4448H	13/16"	21/2"	6	11/4 lbs.



For spark plugs or where nuts are set deeply.

No.	Size	Ht.	Std. Pkg.	Pkg Wt.
4442	1/16"	21/16"	6	1/2 lb.
4443	1/2"	21/16"	6	$\frac{1}{2}$ lb.
4444	9/16"	21/16"	6	1/2 lb.
4445	5/8"	21/16"	6	I lb.
4445L	5/8" 11/16"	21/2"	6	1 lb.
4446	11/16"	21/16"	6	1 lb.
4446L	11/16"	$2\frac{1}{2}''$	6	11/4 lbs.
4447	3/4"	21/16"	6	11/4 lbs.
4447L	3/4" 13/16"	$\frac{2^{1/2}''}{2^{1/2}''}$	6	1½ lbs.
4448	13/16"	21/2"	6	13/4 lbs.



SIX POINT IMPACT TOOL SOCKETS six Point impact 100L Sockets are for power nutrunning and impact tools. Sockets have straight walls of minimum thickness, but adequate strength for driving or removing tough nuts. Accurately sized with ample bevel on nose for easy application and drilled for locking socket to driver.

No. Size Ht. Std. Pkg. Vt.  4360 \$\frac{5}{6}e''\$ 1\frac{5}{6}e'' 6 \frac{1}{2} \text{lb.}  4362 \$\frac{3}{8}e''\$ 1\frac{3}{6}e'' 6 \frac{1}{2} \text{lb.}  4364 \$\frac{1}{6}e''\$ 1\frac{3}{6}e'' 6 \frac{1}{2} \text{lb.}  4366 \$\frac{1}{2}e''\$ 1\frac{3}{6}e'' 6 \frac{3}{4} \text{lb.}  4368 \$\frac{1}{6}e'''\$ 1\frac{1}{4}e'' 6 \frac{3}{4} \text{lb.}  4370 \$\frac{5}{6}e'''\$ 1\frac{1}{4}e'' 6 1 \text{lb.}					
4362   3/8"   13/6"   6   1/2 lb. 4364   7/6"   13/6"   6   1/2 lb. 4366   1/2"   13/6"   6   3/4 lb. 4368   9/6"   11/4"   6   3/4 lb. 4370   5/8"   11/4"   6   1 lb.	No.	Size	Ht.		Pkg. Wt.
4364	4360	5/16"	13/16"	6	$\frac{1}{2}$ lb.
4366    ½"   1¾6"   6    ¾4   lb. 4368    ¾6"   1¼4"   6    3¾   lb. 4370    5%"   1¼"   6    1   lb.	4362	3/8"	13/16"	6	$\frac{1}{2}$ lb.
4368 $9_{16}'''$ $1_{14}'''$ 6 $3_{4}''$ lb. 4370 $5_{8}'''$ $1_{14}'''$ 6 1 lb.	4364	7/6"	13/16"	6	½ lb.
4370   5/8"   11/4"   6   1 lb.	4366	1/2"	13/16"	6	3/4 lb.
	4368	9/16"	11/4"	6	3/4 lb.
	4370	5/8"	11/4"	6	l lb.
<b>4372</b> $11_{16}''$ $11_{4}''$ 6 1 lb.	4372	11/16"	11/4"	6	1 lb.
4374   3/4"   11/4"   6   11/4 lbs.	4374	3/4"	11/4"	6	11/4 lbs.

NO. 5714 8 PC. SET 1/16" TO 3/4" IN TRAY STD. PKG. 1. PKG. WT. 11/2 LBS.

NO. 9941 METAL TRAY ONLY STD. PKG. 1. PKG. WT. ½ LB.

NO. 5791 8 PC. SET 1/6" TO 3/4" IN CARTON STD. PKG. 1. PKG. WT. 1 LB.





#### CHROME ALLOY STEEL

Save time on every job with a %" Sq. Dr. socket set. The compact size and amazing strength of these gleaming tools makes ownership a pleasure as well as profitable. Socket sets shown have been assembled for you by professional mechanics. Consideration of the range of sockets in each set and the combinations of extensions and handles will make it easy to select the set for your particular needs.

#### 6 PIECE SET



The complete series of versatile universal Joint Sockets in metal box. 6 point openings.

#### **CONTENTS**

No.	Description	
4414UV	7/6" Universal Joint Socket	
4416UV	1/2" Universal Joint Socket	
4418UV	%" Universal Joint Socket	
4420UV	5/8" Universal Joint Socket	
4422UV	11/6" Universal Joint Socket	
4424UV	3/4" Universal Joint Socket	

NO. 5710 6 PC. UNIVERSAL JOINT SOCKET SET

STD. PKG. 1. PKG. WT. 1 LB.

NO. 9917 METAL BOX, ONLY—6%" x 2" x 1"

STD. PKG. 1. PKG. WT. ½ LB.

#### **8 PIECE SET**



Carrying tray of extra deep sockets for spark plugs and work requiring long bolt clearance. Offered with 6 point or 12 point sockets (3/8" socket is 6 point in either set).

#### **CONTENTS**

No.	Description
4441H	3/8" Hex. 6 Pt. Extra Deep Socket
4442H	1/16" Hex. 6 Pt. Extra Deep Socket
4443H	1/2" Hex. 6 Pt. Extra Deep Socket
4444H	% Hex. 6 Pt. Extra Deep Socket
4445H	5/8" Hex. 6 Pt. Extra Deep Socket
4446H	11/16" Hex. 6 Pt. Extra Deep Socket
4447H	3/4" Hex. 6 Pt. Extra Deep Socket
4448H	13/6" Hex. 6 Pt. Extra Deep Socket

NO. 5712

8 PC. 12 PT. EXTRA DEEP SOCKET SET
STD. PKG. 1. PKG. WT. 2 LBS.

NO. 5711

8 PC. 6 PT. EXTRA DEEP SOCKET SET
STD. PKG. 1. PKG. WT. 2 LBS.

NO. 9944

METAL TRAY, ONLY
STD. PKG. 1. PKG. WT. ½ LB.

Popular in aviation, automotive, refrigeration and general service fields.

Boxes are made of heavy gauge steel with partitions for holding sockets. Finished in attractive green hammerloid enamel.

See Pages 2 and 3 for reasons why Duro-Chrome tools are better values.

#### 9 PIECE SET



A primary set with full range of sockets. Offered with 12 point or 6 point sockets.

#### **CONTENTS**

No.	Description
4412	3/8" Hex. 12 Point Socket
4414	7/6" Hex. 12 Point Socket
4416	½" Hex. 12 Point Socket
4418	% Hex. 12 Point Socket
4420	5/8" Hex. 12 Point Socket
4422	11/6" Hex. 12 Point Socket
4424	3/4" Hex. 12 Point Socket
4480	5½" Cross Bar
4481	10" Swing Head Handle
NO. 5700	9 PC. 12 PT. SOCKET SET
NO 5701	STD. PKG. 1. PKG. WT. 2¾ LBS.

NO. 5700 9 PC. 12 PT. SOCKET SET STD. PKG. 1. PKG. WT. 2¾ LBS. NO. 5701 9 PC. 6 PT. SOCKET SET STD. PKG. 1. PKG. WT. 2¾ LBS. NO. 9913 METAL BOX, ONLY—9¾" x 3¼" x 1¼" STD. PKG. 1. PKG. WT. 1¼ LBS.

10 PIECE SET



A basic set featuring ratchet and full range of sockets in metal box. Offered with 6 point or 12 point sockets.

#### **CONTENTS**

Description	
3/8" Hex. 12 Point Socket	
1/16" Hex. 12 Point Socket	
1/2" Hex. 12 Point Socket	
%" Hex. 12 Point Socket	
6" Extension	
10" Swing Head Handle	
DeLuxe Reversible Ratchet	
	3/8" Hex. 12 Point Socket 1/6" Hex. 12 Point Socket 1/2" Hex. 12 Point Socket 1/6" Hex. 12 Point Socket 5/8" Hex. 12 Point Socket 1/6" Hex. 12 Point Socket 1/6" Hex. 12 Point Socket 2/4" Hex. 12 Point Socket 6" Extension 10" Swing Head Handle

NO. 5702 10 PC. 12 PT. SOCKET SET STD. PKG. 1. PKG. WT. 3½ LBS. NO. 5703 10 PC. 6 PT. SOCKET SET STD. PKG. 1. PKG. WT. 3½ LBS. NO. 9913 METAL BOX, ONLY—9½" x 3½" x 1½" STD. PKG. 1. PKG. WT. 1½ LBS.

#### CHROME ALLOY STEEL



13 PIECE SET



An advanced set in metal box. Offered with 6 point or 12 point sockets.

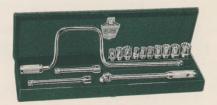
#### **CONTENTS**

No.	Description	
4412	3/8" Hex. 12 Point Socket	
4414	76" Hex. 12 Point Socket	
4416	½" Hex. 12 Point Socket	
4418	%6" Hex. 12 Point Socket	
4420	5/8" Hex. 12 Point Socket	
4422	11/16" Hex. 12 Point Socket	
1424	3/4" Hex. 12 Point Socket	
4432	4½" Extension	
4433	6" Extension	
4435	12" Extension	
1497	Universal Joint	
4485	16" Speeder	
4499	DeLuxe Reversible Ratchet	

NO. 5706	13 PC. 12 PT. SOCKET SET	
	STD. PKG. 1. PKG. WT. 51/2	LBS.
NO. 5707	13 PC. 6 PT. SOCKET SET	
	STD. PKG. 1. PKG. WT. 51/2	LBS.
NO. 9915	METAL BOX, ONLY-171/4" x 51/4" x 11/4"	
	STD. PKG. 1. PKG. WT. 21/4	LBS.



#### 14 PIECE SET



A more complete set, includes 8 point square as well as hexagon sockets in metal box. Offered with 6 point or 12 point hexagon sockets.

#### CONTENTS

No.	Description	
4412	3/8" Hex. 12 Point Socket	
4414	1/16" Hex. 12 Point Socket	
4416	1/2" Hex. 12 Point Socket	
4418	%6" Hex. 12 Point Socket	
4420	5%" Hex. 12 Point Socket	
4422	11/16" Hex. 12 Point Socket	
4424	3/4" Hex. 12 Point Socket	
4412S	3/8" Sq. 8 Point Socket	
44148	7/6" Sq. 8 Point Socket	
4416S	1/2" Sq. 8 Point Socket	
1432	4½" Extension	
4433	6" Extension	
4481	10" Swing Head Handle	
4485	16" Speeder	

NO. 5704	14 PC. 12 PT. SOCKET SET
	STD. PKG. 1. PKG. WT. 5 LBS
NO. 5705	14 PC. 6 PT. SOCKET SET
	STD. PKG. 1. PKG. WT. 5 LBS
NO. 9915	METAL BOX, ONLY-171/4" x 51/4" x 11/4"
	STD. PKG. 1. PKG. WT. 21/2 LBS

#### 34 PIECE SET

Deluxe set with full range of sockets and handles. Any mechanic would be proud to own this time-saving set.

Offered as listed below or with all 6 point hexagon sockets, regular and extra deep.

Complete as shown.

#### **CONTENTS**

No.	Description	No.	Description	No.	Description
4408H	1/4" Hex. 6 Pt. Socket	4412UV	3/8" Universal Joint Socket	4446	11/16" Hex. 12 Pt. Ex. Deep Skt.
4410H	5/16" Hex. 6 Pt. Socket	4414UV	1/16" Universal Joint Socket	1447	3/4" Hex. 12 Pt. Ex. Deep Skt.
4412H	3/8" Hex. 6 Pt. Socket	4416UV	½" Universal Joint Socket	4448	13/6" Hex. 12 Pt. Ex. Deep Skt.
4414	7/6" Hex. 12 Pt. Socket	4418UV	%6" Universal Joint Socket		
4416	½" Hex. 12 Pt. Socket	4420UV	5/8" Universal Joint Socket		
4418	% Hex. 12 Pt. Socket	4422UV	11/16" Universal Joint Socket	4432	4½ Extension
4420	5/8" Hex. 12 Pt. Socket	4424UV	3/4" Universal Joint Socket	4433	6" Extension
4422	11/16" Hex. 12 Pt. Socket	4441H	3/8" Hex. 6 Pt. Ex. Deep Skt.	4435	12" Extension
4424	3/4" Hex. 12 Pt. Socket	4442	76" Hex. 12 Pt. Ex. Deep Skt.	4497	Universal Joint
4412S	3/8" Sq. 8 Pt. Socket	4443	½" Hex. 12 Pt. Ex. Deep Skt.	4481	10" Swing Head Handle
4414S	1/16" Sq. 8 Pt. Socket	4444	%6" Hex. 12 Pt. Ex. Deep Skt.	4485	16" Speeder
4416S	½" Sq. 8 Pt. Socket	4445	5/8" Hex. 12 Pt. Ex. Deep Skt.	4.199	DeLuxe Reversible Ratchet

NO. 5708 34 PC. 12 PT. SOCKET SET NO. 5709 34 PC. 6 PT. SOCKET SET NO. 9916 METAL BOX, ONLY—19" x 65%" x 6" STD. PKG. 1. PKG. WT. 13¼ LBS. STD. PKG. 1. PKG. WT. 13¼ LBS. STD. PKG. 1. PKG. WT. 7½ LBS.





#### CHROME ALLOY STEEL

Most popular with mechanics for general everyday use are 1/2" square drive fittings and sockets.

Fittings are proportioned to provide adequate leverage for loosening tight nuts. Handles are attractively knurled where necessary to insure a firm grip in soiled hands.

All male drive ends are chamfered for quick attachment to



DeLuxe Reversible Ratchet, male drive. Has 80 tooth action; compact, round head. Works in restricted places. Length 10½

NO. 699D

DELUXE REVERSIBLE RATCHET
STD. PKG. 1. PKG. WT. 1½ LBS.



Reversible Ratchet, male drive. Smooth, sturdy action in 1/36th of a turn. Length  $10\frac{1}{2}$ ".

NO. 680D **REVERSIBLE RATCHET** 

STD. PKG. 4. PKG. WT. 6 LBS.



A fine ratchet where female drive is required. Operates in 1/36th of a turn. Length 91/4"

REVERSIBLE RATCHET, FEMALE DRIVE STD. PKG. 4. PKG. WT. 41/4 LBS. NO. 676D



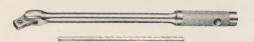


For use with ratchets having female drive. No. 691D has knurled head for easy removal.

RATCHET ADAPTOR PLUG NO. 691D

STD. PKG. 4. PKG. WT. 1/2 LB. 11/4" EXTENSION NO. 692D

STD. PKG. 6. PKG. WT. 1/2 LB.



Swing head handles are the most used handle in your tool box. Forged fork end for extra strength. Spring loading holds head at any angle. Drilled for cross bar.

WITH 1/2" SQ. FEMALE DRIVE IN HANDLE END

11½" SWING HEAD HANDLE STD. PKG. 4. 15½" SWING HEAD HANDLE NO. 666D PKG. WT. 5 LBS. NO. 667D

STD. PKG. 4. PKG. WT. 61/4 LBS. NO. 669D

SWING HEAD HANDLE STD. PKG. 4. PKG, WT, 7 LBS.

WITH PLAIN HANDLE END NO. 655DK 91/2" SWING HEAD HANDLE

STD. PKG. 4. I 11½" SWING HEAD HANDLE STD. PKG. 4. I PKG. WT. 31/2 LBS. NO. 656DK

PKG. WT. 41/4 LBS. 151/2" SWING HEAD HANDLE NO. 657DK STD. PKG. 4. PKG. WT. 5¾ LBS. SWING HEAD HANDLE STD. PKG. 4. PKG. WT. 7¾ LBS. NO. 658DK

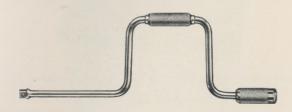
Cross bar for use with swing head handles, extensions, or

deep wall sockets. Length 9" NO. 668D

9" CROSS BAR STD. PKG. 6. PKG. WT. 1% LBS.

sockets; each end is provided with a spring loaded ball which engages the four way retaining grooves in sockets. No fumbling, no time lost; sockets are held on firmly, yet are readily removable.

Made from chrome alloy steel, heat treated, chrome plated and highly polished.



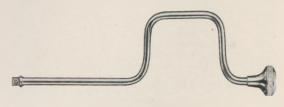
Slip-proof handle and a revolving grip for speed and comfort. Has ball thrust bearing.

NO. 651KG 18" SPEEDER

STD. PKG. 4. PKG. WT. 81/4 LBS.

NO. 652KG 14" SPEEDER

STD. PKG. 4. PKG. WT. 81/2 LBS.



Bulb type handle. Has ball thrust bearing.

18" SPEEDER NO. 651D

STD. PKG. 4. PKG. WT. 754 LBS.

NO. 652D 12" SPEEDER

STD. PKG. 4. PKG. WT. 61/4 LBS.



Slip-proof knurled handle. Has ball thrust bearing.

NO. 651DK 18" SPEEDER

STD. PKG. 4. PKG. WT. 7 LBS.

NO. 652DK 12" SPEEDER

STD. PKG. 4. PKG. WT. 6 LBS.



Slide "T" head is notched to slide flush with end of bar. Head is also spring loaded to hold it in any position.

11" SLIDE "T" HANDLE NO. 663D

STD. PKG. 4. PKG. WT. 4 LBS.

NO. 650D 16" SLIDE "T" HANDLE

STD. PKG. 6. PKG. WT. 8 LBS.

# **PROGRESS**

#### CHROME ALLOY STEEL



Two torque measuring wrenches are available in \(\frac{1}{2}\)" Sq. Drive. One with maximum range of 100 foot lbs.; the other 150 foot lbs., both with scales graduated in  $2\frac{1}{2}$  foot lb. units. Sturdy beam construction assures long life and accuracy within 2% of scale. Manufacturers' recommendations for cylinder heads, connecting rods and other parts for nearly every car come within the range of these wrenches. A chart is packed with every wrench. Length 18".

NO. 80991/2

1/2" SQ. DR. TENSION WRENCH

Range 100 Ft. Lbs. STD. PKG. 1. PKG. WT. 114 LBS.

NO. 80991/2H

1/2" SQ. DR. TENSION WRENCH

Range 150 Ft. Lbs.

STD. PKG. 1. PKG. WT. 114 LBS.





When using above tension wrench on Valve-in-head engines it is usually necessary to use these sweep extensions to clear rocker arms.

No.	Description	Std. Pkg.	Pkg. Wt.
2181 2182 2183 2184	5%" 12 Pt. Wide Sweep 5%" 12 Pt. Close Sweep 34" 12 Pt. Wide Sweep 34" 12 Pt. Close Sweep	2 2 2 2 2	1 1/4 lbs. 1 lb. 1 1/4 lbs. 1 lb.



Speed up work in tight places with a universal joint. Spring loading holds drive at any angle. Length 25/8".

1/2" SQ. DR. UNIVERSAL JOINT STD. PKG. 6.

PKG. WT. 2 LBS



Four popular lengths to clear obstructions. Heads forged for strength and drilled for cross bar.

NO. 662D	3″	EXTENSION	
		STD. PKG. 6.	PKG. WT. 1½ LBS.
NO. 664D	51/2"	EXTENSION	
		STD. PKG. 6.	PKG. WT. 2 LBS.
NO. 665D	10"	EXTENSION	
		STD. PKG. 6.	PKG. WT. 3½ LBS.
NO. 688D	18"	EXTENSION	
		STD. PKG. 4.	PKG. WT. 434 LBS.



Double male extension for use with ratchet having female

NO. 686D

6" EXTENSION STD. PKG. 4. PKG. WT. 11/4 LBS.



Shaft has knurled revolving grip. Length 10".

NO. 665DG

10" REVOLVING GRIP EXTENSION
STD. PKG. 4. PKG. WT. 3½ LBS.



Use these Adaptors with ratchet or speeder to drive Phillips type screws faster. Length 27/8".

No.	Point	For Phillips Screw Size	Std. Pkg.	Pkg. Wt.
552	2	5 to 9 inclusive	4	½ lb.
553	3	10 to 16 inclusive	4	½ lb.
554	4	18 and larger	4	½ lb.





An added convenience used for driving 3/8" or 3/4" sq. dr. sockets with 1/2" sq. dr. handles.

NO. 492

1/2" FEMALE, 3/8" MALE ADAPTOR STD. PKG. 4. PKG. WT. 1/2 LB.

1/2" FEMALE, 3/4" MALE ADAPTOR STD. PKG. 4. PKG. WT. 1 LB.



Double male adaptor for use with ratchet having female drive.

NO. 4293 1/2" x 3/4" DOUBLE MALE ADAPTOR STD. PKG. 3. PKG. WT. ¾ LB.



This socket has standard \( \frac{1}{2}'' \) sq. dr. and is especially designed for adjusting drag links or use as a heavy duty screwdriver. Bit .150" thick, 15/6" wide.

DRAG LINK SOCKET NO. 1305

STD. PKG. 6. PKG. WT. 34 LB.



Special Ford connecting rod sockets must be tapered down smaller than good engineering design permits. Although made of best chrome alloy steel they are not guaranteed.

NO. 1618V8XX

12 PT. %" SOCKET FOR "V8" FORDS EXCEPT

STD. PKG. 6. PKG. WT. ¾ LB.

NO. 1618V8X

6 PT. %" SOCKET STD. PKG. 6. PKG. WT. 1 LB.





#### CHROME ALLOY STEEL

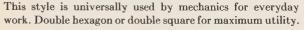
The gleaming, highly polished, chrome plated surface is a feature of all Duro-Chrome sockets. Makes them attractive to own and a pleasure to use.

Select the style of socket which best fits your individual needs. Socket walls are thin and smooth with uniform wall thickness. They will go into the tightest spots and turn the toughest nuts.

Extra durability is built into Duro-Chrome sockets by manufacturing processes which bring out the best qualities of the high grade chrome alloy steel used. The "teeth" are put into accurately machined socket blanks while red hot by Duro's patented "Hot Broach" method. There are no tears, stresses or cracks which will later cause socket failure.

#### **TAPERED WALL SOCKETS**





#### 12 POINT SOCKETS

		_		
No.	Size	Length	Std. Pkg.	Pkg. Wt.
1614	7/16"	11/2"	6	3⁄4 lb.
1616	1/2"	11/2"	6	3¾ lb.
1618	12" 916" 1932"	11/2"	6	34 lb.
1619	19/9"	19/16"	6	34 lb.
1017	/32	1/16		/ <sub>4</sub> ID.
1620	5/8"	19/16"	6	3/4 lb.
1621	21/2"	19/16"	6	l´ lb.
1622	11/16"	19/16"	6	1 lb.
1624	3/4"	19/16"	6	î lb.
1024	74	1 / 16	0	1 10.
1625	25/32"	15/8"	6	11/4 lbs.
1626	13/16"	15/8"	6	$1\frac{1}{2}$ lbs.
1628	7/8"	121/32"	6	$1\frac{3}{4}$ lbs.
1630	15/16"	121/32"	6	2 lbs.
1000	/16	1 /32		2 100.
1632	1"	121/32"	6	2 lbs.
1634	1½6"	121/32"	6	$2\frac{1}{4}$ lbs.
1636	11/8"	121/32"	6	$2\frac{1}{2}$ lbs.
1638	13/16"	121/32"	6	3 lbs.
.000	-/16	1 /32	9	0 103.
1640	11/4"	121/32"	6	31/4 lbs.
	-/4	- /32		0/4 100.

#### **8 POINT SOCKETS**

No.	Size	Length	Std. Pkg.	Pkg. Wt.
16125	3/8"	17/16"	6	3/4 lb.
16145	7/16"	115/32"	6	3√4 lb.
1616S	1/2"	115/9"	6	1 lb.
16185	3/8" 7/16" 1/2" 9/16"	115/32"	6	1 lb.
1620S	5/8"	$1^{15}_{32}''$ $1^{15}_{32}''$ $1^{15}_{32}''$	6	11/4 lbs.
16225	11/16"	115/32"	6	$1\frac{1}{2}$ lbs.
16245	3/4"	115/32"	6	2 lbs.
16265	13/16"	117/32"	6	$2\frac{1}{4}$ lbs.
16285	7/8"	119/32"	6	$2\frac{3}{4}$ lbs.

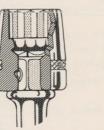
Replace those worn out sockets with a complete set in a handy metal tray. Take the tray to the job. Flanges on tray will hook on edge of tool box or tote tray. Handle prevents spilling.

Electrically controlled heat treating insures the right degree of hardness and toughness. That is why Duro-Chrome sockets are up to 25% stronger than conventional sockets.

You will appreciate the special features such as the bevel on both socket openings for easy application to the handle and to the nut.

Sockets lock on without looking! Built into the male end of every Duro handle is a small spring loaded ball and formed into each of the four sides of the socket drive opening is a retaining groove to receive the ball. No fumbling, no time lost as with cumbersome single position locking devices. No slipping off the handle until you decide to separate them.

#### STRAIGHT WALL SOCKETS





Straight wall sockets are perfect where only the minimum clearance is available. Offered in 6 point single hexagon. Especially desired by aviation mechanics and auto body repairmen. Six point sockets are particularly desirable for use on undersize or worn bolts and nuts.

#### **6 POINT SOCKETS**

No.	Size	Length	Std. Pkg.	Pkg. Wt.
1114H	7/16"	11/2"	6	3/4 lb.
1116H 1118H	7/6" 1/2" 9/6" 5/8"	11/2"	6	¾ lb. ¾ lb.
1120H	5/8"	19/16"	6	3/4 lb.
1122H	11/16"	19/16"	6	1 lb.
1124H 1126H	11/6" 3/4" 13/6" 7/8"	19 <sub>16</sub> " 19 <sub>16</sub> " 158"	6	1 lb. 1½ lbs.
1128H	7/8"	121/32"	6	$1\frac{1}{2}$ lbs.
1130H	15/16"	$\begin{array}{c} 1^{21} / 32'' \\ 1^{21} / 32'' \end{array}$	6	13/4 lbs.
1132H	1"	121/32"	6	2 lbs.

NO. 5890 10 PC. SET—%6" to 1" in carton STD. PKG. 1. PKG. WT. 2 LBS.



Add a complete set of 6 point straight wall sockets to your present set. Tray can be hooked on edge of tool box or tote tray. Handle prevents sockets falling out.

NO. 5811 10 PC. 6 PT. SOCKET SET — 7/6" to 1"

STD. PKG. 1. PKG. WT. 23/4 LBS.

NO. 9940 METAL TRAY ONLY STD. PKG. 1. PKG. W1. 2% LBS.



NO. 5810

15 PC. 12 PT. SOCKET SET—%" to 1¼"
STD. PKG. 1. PKG. WT. 5 LBS.

NO. 9945

METAL TRAY ONLY
STD. PKG. 1. PKG. WT. 1½ LBS.

NO. 5819

12 PC. 12 PT. SOCKET SET—%" to 1"
STD. PKG. 1. PKG. WT. 3½ LBS.

NO. 9943

METAL TRAY ONLY

STD. PKG. 1.

PKG. WT. 3/4 LB.

# **PROGRESS**

#### CHROME ALLOY STEEL

#### **EXTRA DEEP SOCKETS**



Especially designed for spark plugs, "U" bolts, and deeply recessed nuts. Strong thin walls. Drilled for cross bar.

#### 12 POINT SOCKETS

No.	Size	Length	Std. Pkg.	Pkg. Wt.
1416	1/2"	31/4"	6	1½ lbs.
1418	9/16"	31/4"	6	$1\frac{3}{4}$ lbs.
1420	5/8"	31/4"	6	$1\frac{3}{4}$ lbs.
1422	916" 5/8" 11/16"	31/4"	6	$1\frac{3}{4}$ lbs.
1424	3/4"	31/4"	6	2 lbs.
1425	25/32"	31/4"	6	2 lbs.
1426	13/16"	31/4"	6	2 lbs.
1427	53/64"	314"	6	2 lbs.
1428	7/8"	31/4"	6	21/4 lbs.
1429	29/32"	31/4"	6	$2\frac{1}{2}$ lbs.
1430	15/16"	31/4"	6	3 lbs.
1432	1″	31/4" 31/4" 31/4"	6	$3\frac{1}{4}$ lbs.
1434	11/16"	31/4"	6	41/4 lbs.



Spark plug socket set. Sizes 5%,  $1\frac{1}{16}$ ,  $1\frac{3}{16}$ , 7% and 1" extra deep sockets with 6" "L" handle in metal box.

NO. 5815

6 PC. SPARK PLUG SOCKET SET STD. PKG. 1. PKG. WT. 2¾ LBS. METAL BOX ONLY

STD. PKG. 1. PKG. WT. ¾ LB.



#### IMPACT TOOL SOCKETS



For power nut running and impact tools. A six point, "Hot Broached", straight walled socket. Has ample bevel on nose for easy application and drilled for locking to socket driver. Accurately sized, fully polished and chrome plated.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
1164	7/16"	111/16"	6	3/4 lb.
1166	1/2"	111/16"	6	l lb.
1168	9/6"	111/16"	6 6	1 lb.
1169	7/16" 1/2" 9/16" 19/32"	111/16"	6	1 lb.
1170	5/8"	13/4"	6	1 lb.
1172	11/16"	13/4"	6	1 lb.
1174	3/4"	13/4"	6	13/4 lbs.
1175	3/4" 25/32"	13/4" 13/4" 113/6"	6	$1\frac{3}{4}$ lbs.
1176	13/16"	113/16"	6	2 lbs.
1178	7/8" 15/6"	113/16"	6	2 lbs.
1180	15/16"	113/16"	6	$2\frac{1}{2}$ lbs.
1182	1"	$1\frac{7}{8}''$	6	3 lbs.
1184	11/16"	17/8"	_ 6	$3\frac{1}{4}$ lbs.
1186	11/8"	17/8"	6	$3\frac{1}{4}$ lbs.
1190	1½" 1¼"	17/8"	6	4 lbs.

6 PC. IMPACT SOCKET SET-1/6", 1/2", 1/6", 5/8", 11/6" and 3/4" in carton.

STD. PKG. 1. PKG. WT. 11/2 LBS.



Ten piece set of Impact Sockets sizes 7/6", 1/2", 9/6", 5/8", 11/16", 34", 13/6", 7/8", 15/6" and 1" in convenient metal tray.

NO. 5820 10 PC. IMPACT SOCKET SET

STD. PKG. 1. PKG. WT. 31/2 LBS.

NO. 9940 METAL TRAY ONLY

STD. PKG. 1. PKG. WT. 34 LB.

Nine popular extra deep sockets  $\frac{1}{2}$ ",  $\frac{9}{16}$ ",  $\frac{5}{8}$ ",  $\frac{11}{16}$ ",  $\frac{3}{4}$ ",  $\frac{13}{16}$ ",  $\frac{7}{8}$ ",  $\frac{15}{16}$ " and 1" in handy tray to hook on edge of tote tray or tool box.

NO. 5817

9 PC. EXTRA DEEP SOCKET SET STD. PKG. 1. PKG. WT. 41/4 LBS.

METAL TRAY ONLY NO. 9942 STD. PKG. 1. PKG. WT. 1 LB.



#### CHROME ALLOY STEEL

These carefully planned sets are graduated in range of socket openings and selection of fittings according to the needs of professional mechanics. Only the most needed, most used tools are included. You will appreciate the utility built into the set of your choice.

The attractive green hammerloid enamelled boxes are made of heavy gauge steel with partitions for holding sockets. See page 2 for reasons why Duro-Chrome tools are better values.

#### 12 PIECE SET



A primary set with 10 sockets, extension and swing head handle. Complete as shown.

#### **CONTENTS**

No.	Description	No.	Description
1614	7/6" 12 Pt. Socket	1626	13/6" 12 Pt. Socket
1616	1/2" 12 Pt. Socket	1628	7/8" 12 Pt. Socket
1618	9/6" 12 Pt. Socket	1630	15/6" 12 Pt. Socket
1620	5/8" 12 Pt. Socket	1632	1" 12 Pt. Socket
1622	11/6" 12 Pt. Socket	664D	51/2" Extension
1624	14" 12 Pt. Socket	666D	111/2" Sw. Hd. Hdle.

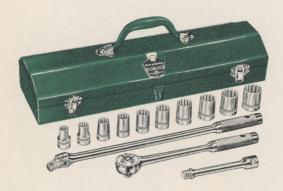
NO. 5803 12 PC. SOCKET SET

STD. PKG. 1. PKG. WT. 5¾ LBS.

NO. 9919 BOX, ONLY—12¼" x 2¾" x 2"

STD. PKG. 1. PKG. WT. 2 LBS.

#### 13 PIECE SET



A more complete set with Deluxe reversible ratchet.
As illustrated.

CONTENTS

-	No.	Description	No.	Description						
	1614	7/6" 12 Pt. Socket	1628	7/8" 12 Pt. Socket						
	1616	1/2" 12 Pt. Socket	1630	<sup>15</sup> / <sub>16</sub> 12 Pt. Socket						
	1618	%" 12 Pt. Socket	1632	1" 12 Pt. Socket						
	1620	5/8" 12 Pt. Socket	664D	5½" Extension						
	1622	<sup>11</sup> / <sub>16</sub> " 12 Pt. Socket	667D	15½" Sw. Hd. Hdle.						
	1624	3/4" 12 Pt. Socket	699D	Rev. Ratchet						
	1626	18/6" 12 Pt. Socket								

NO. 5804 13 PC. SOCKET SET

STD. PKG. 1. PKG. WT. 10 LBS.

NO. 9922 BOX, ONLY—18½" x 5¾" x 3½"

STD. PKG. 1. PKG. WT. 4½ LBS.

#### 19 PIECE SET



A basic socket set with complete range of sockets  $\%_6''$  to 1%'' . Roomy streamlined box has lift out tray.

#### **CONTENTS**

No.	Description	No.	Description
1614 1616	7/16" 12 Pt. Socket 1/2" 12 Pt. Socket	1630 1632	15/16" 12 Pt. Socket 1" 12 Pt. Socket
1618 1619 1620	9/6" 12 Pt. Socket 19/2" 12 Pt. Socket 5/8" 12 Pt. Socket	1634 1636 1640	11/16" 12 Pt. Socket 11/8" 12 Pt. Socket 11/4" 12 Pt. Socket
$\frac{1622}{1624}$	<sup>11</sup> / <sub>16</sub> " 12 Pt. Socket <sup>3</sup> / <sub>4</sub> " 12 Pt. Socket	664D 665D	5½" Extension 10" Extension
1625 1626 1628	<sup>25</sup> / <sub>32</sub> " 12 Pt. Socket <sup>13</sup> / <sub>16</sub> " 12 Pt. Socket <sup>7</sup> / <sub>8</sub> " 12 Pt. Socket	669D 699D	18" Sw. Hd. Hdle. Rev. Ratchet

NO. 5805

19 PC. SOCKET SET

STD. PKG. 1. PKG. WT. 15½ LBS.

NO. 9910

BOX, ONLY—19" x 6½" x 6"

STD. PKG. 1. PKG. WT. 7½ LBS.

# DURO-CHROME CHROME ALLOY STEEL





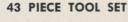
#### 21 PIECE SET

Complete range of sockets 1/6" to 11/4" with added convenience of more attachments for a wider range of combinations to meet special job conditions. Sturdy box has lift out tray.

#### **CONTENTS**

No.	Description	No.	Description	No.	Description
1614 1616 1618 1619 1620 1622 1624	7/6" 12 Pt. Socket 1/2" 12 Pt. Socket 9/6" 12 Pt. Socket 19/2" 12 Pt. Socket 19/2" 12 Pt. Socket 19/2" 12 Pt. Socket 19/4" 12 Pt. Socket 3/4" 12 Pt. Socket	1625 1626 1628 1630 1632 1634 1636	12 Pt. Socket 13/6" 12 Pt. Socket 78" 12 Pt. Socket 14/6" 12 Pt. Socket 1" 12 Pt. Socket 1" 12 Pt. Socket 14/6" 12 Pt. Socket 14/8" 12 Pt. Socket	1640 588D 651DK 664D 665D 669D 699D	11/4" 12 Pt. Socket Universal Joint 18" Speeder 51/2" Extension 10" Extension 18" Swing Head Handle Reversible Ratchet

NO. 5818 21 PIECE SOCKET SET NO. 9910 BOX, ONLY-19" x 65/8" x 6" STD. PKG. 1. PKG. WT. 171/2 LBS. STD. PKG. 1. PKG. WT. 71/2 LBS.





This basic tool set offers a complete socket range, as well as open end and box end wrenches, screw drivers and other

tools used every day by every mechanic. Attractive box of heavy gauge steel has lift out tray. Complete as shown.

#### **CONTENTS**

No.	Description	No.	Description	No.	Description
1614 1616 1618 1620 1622 1624 1626 1630 1632 664D 667D 680D	1/2" SQUARE DRIVE 1/6" 12 Pt. Socket 1/2" 12 Pt. Socket 1/6" Extension 15/6" Extension 15/6" Swing Head Handle Reversible Ratchet	P723 P725B P27 P729 P731B P33C 911 912 913 914 915	OPEN END WRENCHES  1/2" x 9/6" End Wrench 1/2" x 9/6" End Wrench 19/2" x 11/6" End Wrench 1/4" x 34" End Wrench 1/4" x 1" End Wrench 1/4" x 1" End Wrench 1/4" x 7/6" Box Wrench 1/2" x 9/6" Box Wrench 1/2" x 9/6" Box Wrench 1/4" x 2/3" Box Wrench 1/4" x 2/3" Box Wrench 1/4" x 1/4" Box Wrench 1/4" x	4603 4714 4726 4681 4682 1530-12 1902 1951 1970 2088 2097 9031	SCREW DRIVERS  18" x 3" Round Blade  36" x 4" Square Blade  14" x 6" Square Blade  Phillips No. 1 Point  Phillips No. 2 Point  MISCELLANEOUS  TOOLS  Ball Pein Hammer  58" x 6" Cold Chisel  18" Long Taper Punch  10" Adjustable Wrench  8" Utility Plier  Hacksaw

NO. 5814 NO. 9910 **43 PIECE TOOL SET** 

STD. PKG. 1. PKG. WT. 20 LBS. STD. PKG. 1. PKG. WT. 71/2 LBS.



Doggone Good Tools \* SINCE 1916



#### CHROME ALLOY STEEL

47 AND 36 PIECE TOOL SETS



An ideal tool set for any maintenance man. Has complete range of  $\frac{1}{4}$ " and  $\frac{1}{2}$ " square drive sockets including three popular, extra deep spark plug sockets with attachments for speedy, profitable work.

Also a selection of open end and box end wrenches. Ample room is provided for additional tools in the streamlined green hammerloid enamelled box with lift out tray. Also offered without the 1/4" square drive set.

No.	Description	No.	Description	No.	Description
	1/4" SQUARE DRIVE	1620	5%" 12 Pt. Socket	665D	10" Extension
4508	1/4" 6 Pt. Socket	1622	11/6" 12 Pt. Socket	669D	18" Swing Head Handle
4509	%" 6 Pt. Socket	1624	3%" 12 Pt. Socket	699D	Reversible Ratchet
4510	5/16" 6 Pt. Socket	1625	<sup>25</sup> / <sub>20</sub> " 12 Pt. Socket		OPEN END WRENCHES
4511	112" 6 Pt. Socket	1626	13/6" 12 Pt. Socket	1723	3/8" x 1/6" End Wrench
4512	3/8" 6 Pt. Socket	1628	1/2" 12 Pt. Socket	1725B	½" x %6" End Wrench
4514	1/6" 6 Pt. Socket	1630	15/6" 12 Pt. Socket	1027	19/2" x 11/6" End Wrench
4508S	1/4" 8 Pt. Sq. Socket	1632	1" 12 Pt. Socket	1729	5/8" x 3/4" End Wrench
4510S	% 8 Pt. Sq. Socket	1634	11/6" 12 Pt. Socket	1731B	13/6" x 7/8" End Wrench
4512S	3/8" 8 Pt. Sq. Socket	1636	11/8" 12 Pt. Socket	1033C	15/6" x 1" End Wrench
4550	6" Swing Head Handle	1640	1¼" 12 Pt. Socket		LONG 45°
4555	4" Cross Bar	1420	5%" Hex. 12 Pt. Ex. Deep Skt.		BOX END WRENCHES
11,00	1/2" SOUARE DRIVE	1422	11/6" Hex. 12 Pt. Ex. Deep Skt.	2051	3/8" x 7/6" Box Wrench
1614	1/6" 12 Pt. Socket	1426	13/6" Hex. 12 Pt. Ex. Deep Skt.	2052	1/2" x 9/6" Box Wrench
1616	1/3" 12.Pt. Socket	588D	Universal Joint	2053	5/8" x 11/6" Box Wrench
1618	% 12 Pt. Socket	651DK	18" Speeder	2054	3/4" x 25/2" Box Wrench
1619	19%" 12 Pt. Socket	664D	5½" Extension	2055	13/6" x 7/8" Box Wrench
1017	/32 12 1 11 5 5 5 11 5	0012	0/2 12110113131	2056	15/6" x 1" Box Wrench

NO. 5807 NO. 5808

47 PIECE TOOL SET

36 PIECE TOOL SET (LESS 1/4" SQ. DR. SET) BOX, ONLY—19" x 73/6" x 77/8"

NO. 9914

See pages 20 to 23 for other Tool Sets.

#### Reducing and Increasing Adaptors





These adaptors will permit the use of sockets having a square drive of a size smaller or larger than the drive handle at hand.

No.	Female	Male	Std. Pkg.	Pkg. Wt.
481 482 483 491 492 493	14" Square 3%" Square 1½" Square 1½" Square 1½" Square 1½" Square 34" Square	38" Square 12" Square 34" Square 14" Square 14" Square 28" Square 12" Square	4 4 4 4 4 4	1/8 lb. 1/4 lb. 1 lb. 1/8 lb. 1/2 lb. 1/3/4 lbs.



STD. PKG. 1.

STD. PKG. 1.

STD. PKG. 1.

PKG. WT. 28 LBS.

PKG. WT. 27 LBS.

PKG. WT. 10 LBS.

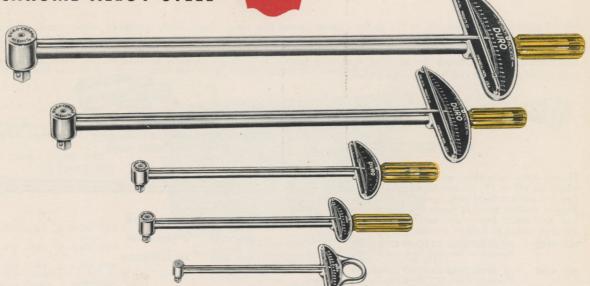
When used with female drive ratchets these double male adaptors allow use of sockets having a smaller or larger square drive.

No.	Size	Std. Pkg.	Pkg. Wt.
4493	1/4" x 3/8" Square	4	½ lb.
4293	½" x ¾" Square	3	3⁄4 lb.

🗖 DURO METAL PRODUCTS CO., 2649 N. KILDARE AVE., CHICAGO 39, U.S.A. 💳







Manufacturers of cars and other mechanical equipment have determined by experience that better performance and longer life can be obtained from machines by tightening certain bolts or groups of bolts to a uniform degree of tightness. Even an experienced mechanic cannot tighten a group of bolts, such as cylinder head bolts, evenly; but with a Duro-Chrome Tension Indicating Wrench, an unskilled apprentice can quickly and accurately tighten bolts uniformly to manufacturers' recommendation.

Torque is twist and is usually measured in foot pounds. For example: Imagine yourself pulling with a force of ten pounds at right angle to the handle of a wrench and at a distance of 1½ feet from a bolt being tightened. The torque or twist exerted would be ten pounds multiplied by 1½ feet or 15 foot pounds. Changing the distance of grip on the wrench, or changing the strength of pull, or changing the angle of pull, will change the torque applied.

The Duro-Chrome Tension Indicating Wrench instantly makes all of the calculations for you. Its simplified rugged construction uses a centerless ground alloy steel beam which accurately indicates on a clearly marked scale without any fragile or complicated mechanisms. The slide marker over the scale can be set to the proper point and after that it is only necessary to watch the pointer and the marker which can easily be done from practically any position.

Every wrench must test to within 2% of scale accuracy before it can be shipped.

#### NO. 80991/4 1/4" SQUARE DRIVE TENSION WRENCH

This wrench has a range of 120 inch pounds (10 foot pounds) and is especially desirable for small delicate work such as measuring the preload drag on bearings, etc.

#### NO. 80993/8 3/8" SQUARE DRIVE TENSION WRENCH

This wrench has a maximum range of 50 foot pounds, which covers many of the tensions recommended for lighter cars as well as various appliances, and for airplane applications. Also necessary for adjusting automatic transmissions.

#### NO. 80991/2 1/2" SQUARE DRIVE TENSION WRENCH

Has range of 100 foot pounds which is ample for recommended tightening of spark plugs, cylinder head bolts, connecting rod bolts and most passenger car main bearing bolts.

#### NO. 8099 1/2" SQUARE DRIVE TENSION WRENCH

For all around purpose this ½" square drive Tension Wrench, with maximum range of 150 foot pounds will be found most desirable. Manufacturers' recommendations for Spark Plugs, Cylinder Head bolts, Connecting Rod and Main Bearing bolts, and other parts on nearly every car, come within the range of this Wrench. Similar recommendations for popular trucks are also within the range of this Wrench.

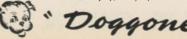
#### NO. 80993/4 3/4" SQUARE DRIVE TENSION WRENCH

This Wrench, with a maximum range of 300 foot pounds, is designed for heavy duty work such as Diesel Engines, Tractors, Trucks, Road Machinery and other heavy machines, and should be used where tensions between 150 foot pounds and 300 foot pounds are to be gauged.

#### Full Instructions and Charts are packed with each Wrench

Number	Size Drive	Max. Range	Graduation	Length	Std. Pkg.	Pkg. Wt.
8099 1/4	4. Square 3. Square 1. Square 1. Square 1. Square 1. Square 3. Square	120 In. Lbs.	5 In. Lb. Units	9"	1	1/2 lb.
8099 3/8		50 Ft. Lbs.	2½ Ft. Lb. Units	13"	1	3/4 lb.
8099 1/2		100 Ft. Lbs.	2½ Ft. Lb. Units	18"	1	13/4 lbs.
8099 1/2 H		150 Ft. Lbs.	2½ Ft. Lb. Units	18"	1	2 lbs.
8099 3/4		300 Ft. Lbs.	5 Ft. Lb. Units	30"	1	51/2 lbs.

See pages 4, 6, 11 and 18 for Extension Offsets and Attachments





# DURO-CHROME CHROME ALLOY STEEL

Heavy duty equipment such as trucks, tractors, road machinery and industrial machines require the use of 34" sq. dr. sockets and handles. Made of tough chrome alloy steel, heat treated to ultimate strength, assuring success when tackling those big jobs. Highly polished and fully chrome plated.



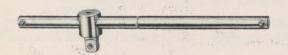
Heavy duty reversible ratchet head can be ordered with either an 18" or 24" detachable handle. Notice how handle locks to ratchet head with spring loaded locking pin. Drop Forged ratchet head is made under our exclusive patents and will stand heavy use without damage to any part. Ratchet action in 1/48 of a turn.

NO. 4282	24" REVERSIBLE RATCHET COMPLETE
	(Consists of No. 4278 Head and No. 4281 Handle.) STD. PKG, 1. PKG. WT. 6½ LBS.
NO. 4280	18" REVERSIBLE RATCHET COMPLETE
140. 4200	(Consists of No. 4278 Head and No. 4279 Handle.)
	STD. PKG. 1. PKG. WT. 51/4 LBS.
NO. 4278	REVERSIBLE RATCHET HEAD ONLY
	STD. PKG. 1. PKG. WT. 3 LBS.
NO. 4281	24" HANDLE ONLY
NO 4070	STD. PKG. 1. PKG. WT. 3 LBS.
NO. 4279	18" HANDLE ONLY STD. PKG. 1. PKG. WT. 2 LBS.
	51D. FRG. 1. FRG. W1. 2 LDS.



Swing head handle provides adequate leverage to break loose rusted nuts or bolts and speed them off. Forks forged for strength. Handle drilled for use with cross bar as a T handle. Length 19".

NO. 4266	19" SWING HEAD HANDLE	
	STD. PKG. 2. PKG. WT.	LBS.
NO. 4267	12" CROSS BAR	
	STD. PKG. 2. PKG. WT. 13/	LBS.



Sliding head is notched so it will slide flush with end of bar and has spring loaded ball to hold head in any position.

NO. 4263	18" SLIDE	T HANDLE						
		STD.	PKG.	2.	PKG.	WT.	61/2	LBS.



Tension indicating wrench has range of 300 foot pounds graduated in 5 ft. lb. units. For heavy duty machines. Sturdy construction, direct reading, with no "mechanism" to get out of order.

3/4" SQ. DR. TENSION WRENCH STD. PKG. 1. PKG. WT. 5½ LBS. NO. 80993/4

Reach around obstructions with a smooth working universal joint. Spring loading holds drive at any angle. Length 311/6 UNIVERSAL JOINT

STD. PKG. 1. PKG. WT. 1 LB.

_		
-	 	 - 670
		 8 5.61
100		 

NO. 4262	4" EXTENSION	STD DKC 9	PKG. WT. 11/4 LBS.
NO. 4264	8" EXTENSION		
NO. 4265	16" EXTENSION	1	PKG. WT. 2½ LBS.
		STD. PKG. 2.	PKG. WT 41/4 LBS.



Adaptor allows use of \( \frac{1}{2}'' \) sq. dr. sockets with \( \frac{3}{4}'' \) sq. dr. handles. Length 2"

3/4" FEMALE, 1/2" MALE ADAPTOR STD. PKG. 4. PKG. WT. 13/4 LBS. NO. 493



Accurately "Hot Broached" from chrome alloy steel, these sockets are of minimum wall thickness, but of adequate strength to turn the tightest bolt or nut. Fully polished and brightly chrome plated.

	Hexagor	1 - 12 Poin	t - Sockets	
No.	Size	Length	Std. Pkg.	Pkg. Wt.
4128	7/8"	113/16"	3	1 lb.
4130	15/16"	113/16"	3	1 lb.
4132	1"	113/16" 113/16"	3 3 3	1½ lbs.
4134	1 1/16"	115/16"	3	$1\frac{1}{2}$ lbs.
4136	1 1/8"	2"	3 3 3 3	13/4 lbs.
4138	1 3/16"	2"	3	2 lbs.
4140	1 3/16" 1 1/4"	2" 2 1/16"	- 3	21/4 lbs.
4142	1 5/16"	2 1/8"	3	$2\frac{3}{4}$ lbs.
4144	1 3/8"	2 3/16"	3 3 3 2	3 lbs.
4146	1 7/16"	2 1/4"	3	$3\frac{1}{4}$ lbs.
4148	1 3/8" 1 7/16" 1 1/2" 1 5/8"	2 5/16"	3	$3\frac{3}{4}$ lbs.
4152	1 5/8"	2 1/4" 2 5/16" 2 7/16"	2	3 lbs.
4154	111/16"	2 ½" 2 9/16" 2 5/8"	2 2 2 2	$3\frac{1}{2}$ lbs.
4156	1 34" 113 <sub>16</sub> "	2 % "	2	$3\frac{3}{4}$ lbs.
4158	113/16"	2 5/8"	2	$4\frac{1}{4}$ lbs.
4160	1 7/8"	211/16"	2	$4\frac{3}{4}$ lbs.
4164	2" 2 ½" 2 ¾" 2 ¾6"	213/16"	2	61/4 lbs.
4168	2 1/8"	215/16"	$\begin{bmatrix} 2\\2\\2 \end{bmatrix}$	$6\frac{1}{2}$ lbs.
4170	2 3/16"	3"	2	7¼ lbs.
	Square	- 8 Point -	Sockets	
41345	1 1/16" 1 1/4"	2 1/8" 2 1/4"	3 3	3 lbs.
41405	1 1/4"	2 1/4"	3	4 lbs.

#### CHROME ALLOY STEEL



Every garage, filling station, industrial plant, truck owner and farmer needs a set of 3/4" sq. dr. sockets and fittings for the every day maintenance of equipment.

For ability to do the job, you can't beat Duro-Chrome tools!

Metal boxes are of extra heavy gauge steel finished in durable green hammerloid enamel.

**10 PIECE SET** 

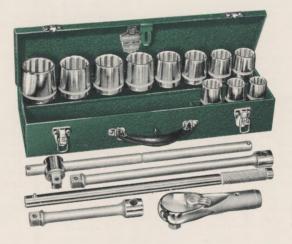


A basic set with socket range from 11/16" to 13/4". Complete as shown.

#### **CONTENTS**

No.	Description	No.	Description
4134	1½6" 12 Pt. Socket	4148	1 ½" 12 Pt. Socket 1 5 " 12 Pt. Socket 1 34" 12 Pt. Socket 1 18" Slide T Handle 8" Extension
4136	1½" 12 Pt. Socket	4152	
4140	1½" 12 Pt. Socket	4156	
4144	1½" 12 Pt. Socket	4263	
4146	1½" 12 Pt. Socket	4264	

NO. 5904 **10 PIECE SOCKET SET** NO. 9924 BOX, ONLY 193/4" x 61/4" x 25/8" STD. PKG. 1. PKG. WT. 21 LBS. STD. PKG. 1. PKG. WT. 6 LBS.



15 AND 14 PIECE SETS

A more complete range of 34" sq. dr. sockets, and fittings. Available with or without reversible ratchet. As illustrated.

#### **CONTENTS**

No.	Description	No.	Description
4134	11/6" 12 Pt. Socket	4158	113/6" 12 Pt. Socket
4136	1½" 12 Pt. Socket	4160	1 1/8" 12 Pt. Socket
4140	1½" 12 Pt. Socket	4164	2" 12 Pt. Socket
4144	13/8" 12 Pt. Socket		
4146	1½" 12 Pt. Socket	4263	18" Slide T Handle
4148	1½" 12 Pt. Socket	4264	8" Extension
4152	15%" 12 Pt. Socket	4265	16" Extension
4156	13/4" 12 Pt. Socket	4282	24" Reversible Ratchet

NO. 5905 **15 PIECE SOCKET SET** NO. 5906 NO. 9924

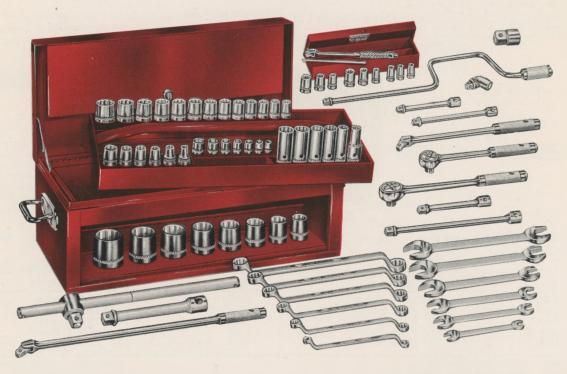
14 PIECE SOCKET SET (Less Ratchet) BOX, ONLY 193/4" x 61/4" x 25/8"

STD. PKG. 1. PKG. WT. 361/2 LBS. STD. PKG. 1. PKG. WT. 301/2 LBS. STD. PKG. 1. PKG. WT.



76 AND 65 PIECE TOOL SETS





For servicing practically everything from ignition systems, carburetors, generators and general automotive and airplane repair work, including heavy duty work on trucks, busses, tractors, farm and road machinery.

Streamlined hinged front box has built in lock and handy lift out tray. Made of substantial gauge steel and finished in attractive red enamel. Complete as shown. Available also without the 3/4" sq. dr. sockets and fittings.

	CONTENTS				
No.	Description	No.	Description	No.	Description
4508 4509 4510 4511 4512 4514 4508S 4510S 4512S 4550 4555	14" SQUARE DRIVE 14" 6 Pt. Hex. Socket 14" 6 Pt. Hex. Socket 16" 6 Pt. Hex. Socket 14" 6 Pt. Hex. Socket 14" 6 Pt. Hex. Socket 14" 8 Pt. Sq. Socket 14" 8 Pt. Sq. Socket 14" 8 Pt. Sq. Socket 16" 6 Pt. Hex. Socket 16" 8 Pt. Sq. Socket 16" 8 Pt. Sq. Socket 16" Swing Head Handle 16" Cross Bar	1614 1616 1618 1619 1620 1622 1624 1625 1626 1628 1630	1/2" SQUARE DRIVE 1/6" 12 Pt. Hex. Socket 1/2" 12 Pt. Hex. Socket 1/2" 12 Pt. Hex. Socket 1/2" 12 Pt. Hex. Socket 1/6" 12 Pt. Hex. Socket 1" 12 Pt. Hex. Socket 1" 12 Pt. Hex. Socket	4134 4136 4140 4144 4146 4148 4152 4156 4263 4263 4264 483	3/4" SQUARE DRIVE 11/6" 12 Pt. Hex. Socket 11/8" 12 Pt. Hex. Socket 11/4" 12 Pt. Hex. Socket 13/8" 12 Pt. Hex. Socket 13/6" 12 Pt. Hex. Socket 13/6" 12 Pt. Hex. Socket 13/4" 14 Pt. Hex. Socket 13/4" 15 Pt. Hex. Socket 13/4" 15 Pt. Hex. Socket 13/4" 15 Pt. Hex. Socket 13/4" 16 Pt. Hex. Socket 13/4" 17 Pt. Hex. Socket 13/4" 18 Pt. Hex. Hex. Hex. Hex. Hex. Hex. Hex. Hex
4412H 4414H 4416H 4418H 4420H 4422H 4432 4433 4481 4485 4497	38" SQUARE DRIVE 38" 6 Pt. Hex. Socket 1/6" 6 Pt. Hex. Socket 1/2" 6 Pt. Hex. Socket 96" 6 Pt. Hex. Socket 1/6" Extension 6" Extension 10" Swing Head Handle 16" Speeder Universal Joint Reversible Ratchet	1634 1636 1640 1614S 1616S 1618S 1620S 1420 1422 1426 1428 1430 1432 664D 665D 669D 699D	11/6" 12 Pt. Hex. Socket 11/8" 12 Pt. Hex. Socket 11/4" 12 Pt. Hex. Socket 11/4" 12 Pt. Hex. Socket 11/4" 18 Pt. Sq. Socket 11/2" 8 Pt. Sq. Socket 11/2" 8 Pt. Sq. Socket 11/2" 12 Pt. Ex. Deep Socket 11/4" 12 Pt. Ex. Deep Socket 12 Pt. Ex. Deep Socket 13/4" 13 Pt. Ex. Deep Socket 14/4" 15 Pt. Ex. Deep Socket 18/4" 15 Pt. Ex. Deep Socket 19/4" 16 Pt. Ex. Deep Socket 19/4" 17 Pt. Ex. Deep Socket 19/4" 18 Pt. Ex. Deep Socket	1723 1725B 1027 1729 1731B 1033C 2051 2052 2053 2054 2055 2056	OPEN END WRENCHES  3/8" x 1/6" End Wrench  1/2" x 9/6" End Wrench  1/2" x 1/6" End Wrench  LONG 45°  BOX END WRENCHES  3/8" x 1/6" Box Wrench  1/2" x 9/6" Box Wrench  1/2" x 1/6" Box Wrench  3/4" x 25/2" Box Wrench  1/4" x 1/6" Box Wrench  1/6" x 1/6" Box Wrench
NO. 5907 NO. 5908	76 PIECE TOOL SET 65 PIECE TOOL SET (LESS ¾"	SQUARE DE	RIVE)		TD. PKG. 1. PKG. WT. 60 LBS TD. PKG. 1. PKG. WT. 46 LBS

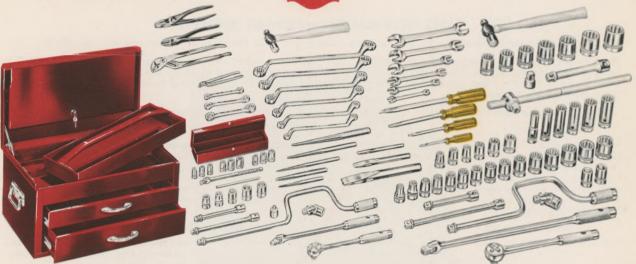
BOX, ONLY-233/6" x 103/6" x 93/6" NO. 9925

STD. PKG. 1. PKG. WT. 25 LBS.



CHROME ALLOY STEEL

101 AND 91 PIECE TOOL SETS



The mechanic who wants a really complete tool chest will select this set with its wide range of sockets including  $\frac{1}{4}''$ ,  $\frac{3}{8}''$ ,  $\frac{1}{2}''$ , and  $\frac{3}{4}''$  Square Drive. Most popular sizes of Open end, Box end wrenches, pliers and screw drivers as well as hammers, punches and chisels are included. Available also without 3/4" Sq. Dr. sockets and fittings.

You will be proud to own this fine set of tools. The chest

is streamlined with a locking hinged front cover concealing two large drawers, one of which is partitioned for small tools. Drawers operate easily on compound slides. Lift out tote tray is partitioned for sockets.

Made of heavy gauge steel and finished in attractive Chinese Red enamel. Chest can be used well in combination with Deluxe "Cruiser" shown on pages 22 and 23.

#### **CONTENTS**

No.	Description	No.	Description	No.	Description
	1/4" SQUARE DRIVE	1630	<sup>15</sup> / <sub>6</sub> " 12 Pt. Hex. Socket	1729	5/8" x 3/4" End Wrench
4508	1/4" 6 Pt. Hex. Socket	1632	1" 12 Pt. Hex. Socket	1731B	13/16" x 1/8" End Wrench
4509	% 6 Pt. Hex. Socket	1634	11/16" 12 Pt. Hex. Socket	1033C	15/6" x 1" End Wrench
4510	5/16" 6 Pt. Hex. Socket	1636	11/8" 12 Pt. Hex. Socket		LONG 45°
4511	11/2" 6 Pt. Hex. Socket	1640	1¼" 12 Pt. Hex, Socket		BOX END WRENCHES
4512	3%" 6 Pt. Hex. Socket	1612S	3/8" 8 Pt. Sq. Socket	2051	3/8" x 7/6" Box Wrench
4514		1614S	1/6" 8 Pt. Sq. Socket	2052	1/2" x % Box Wrench
4508S	1/4" 8 Pt. Sq. Socket	1616S	7/6" 8 Pt. Sq. Socket 1/2" 8 Pt. Sq. Socket	2053	1/2" x 9/6" Box Wrench 58" x 11/6" Box Wrench 34" x 25/2" Box Wrench
4510S	5/16" 8 Pt. Sq. Socket	1618S	% 8 Pt. Sq. Socket	2054	3/4" x 25/2" Box Wrench
4512S	3/8" 8 Pt. Sq. Socket	1620S	5%" 8 Pt. Sq. Socket	2055	<sup>13</sup> / <sub>16</sub> " x 7/8" Box Wrench
4550	6" Swing Head Handle	1622S	11/6" 8 Pt. Sq. Socket	2056	15/16" x 1" Box Wrench
4555	4" Cross Bar	1420	<sup>11</sup> / <sub>16</sub> " 8 Pt. Sq. Socket <sup>5</sup> / <sub>8</sub> " 12 Pt. Ex. Deep Socket		SHORT 15°
	3/8" SOUARE DRIVE	1422	11/16" 12 Pt. Ex. Deep Socket		BOX WRENCHES
4412H	38" 6 Pt. Hex. Socket 76" 6 Pt. Hex. Socket 12" 6 Pt. Hex. Socket	1426	13/6" 12 Pt. Ex. Deep Socket	2061	3/8" x 1/6" Box Wrench
4414H	7/6" 6 Pt. Hex. Socket	1428	12 Pt. Ex. Deep Socket	2062	½" x %6" Box Wrench
4416H	½" 6 Pt. Hex. Socket	1430	15/16" 12 Pt. Ex. Deep Socket	2063	1/2" x 9/6" Box Wrench 5/8" x 11/6" Box Wrench
4418H	% 6 Pt. Hex. Socket	1432	1" 12 Pt. Ex. Deep Socket		SCREW DRIVERS
4420H	5/8" 6 Pt. Hex. Socket	588D	Universal Joint	4703	1/8" x 3" Amber Handle
4422H	11/6" 6 Pt. Hex. Socket	651DK	18" Speeder	4714	3/6" x 4" Amber Handle
4424H	3/4" 6 Pt. Hex. Socket	664D	6" Extension	4726	1/4" x 6" Amber Handle
4432	4½" Extension	665D	10" Extension	4730-8	5/6" x 8" Amber Handle
4433	6" Extension	669D	18" Swing Head Handle		PUNCHES AND CHISELS
4481	10" Swing Head Handle	699D	Reversible Ratchet	1900	3/8" x 5" Cold Chisel
4485	16" Speeder		3/4" SQUARE DRIVE	1902	5/8" x 6" Cold Chisel
4497	Universal Joint	4134	11/16" 12 Pt. Hex. Socket	1904	7/8" x 8" Cold Chisel
4499	Reversible Ratchet	4136	1½" 12 Pt. Hex. Socket	1950	3/32" x 41/2" Taper Punch
491	3/8" x 1/4" Adaptor	4140	11/4" 12 Pt. Hex. Socket	1951	1/8" x 61/2" Taper Punch
	1/2" SQUARE DRIVE	4144	13/8" 12 Pt. Hex. Socket	1952	3/16" x 7" Taper Punch
1614	7/16" 12 Pt. Hex. Socket	4146	17/6" 12 Pt. Hex. Socket	1954	½" x 8" Taper Punch
1616	1/2" 12 Pt. Hex. Socket	4148	1½" 12 Pt. Hex. Socket	1971	3/8" x 5" Center Punch
1618	% 12 Pt. Hex. Socket	4152	15% 12 Pt. Hex. Socket		BALL PEIN HAMMERS
1619	19%" 12 Pt. Hex. Socket	4263	18" Slide T Handle	1530-8	½ lb. Ball Pein Hammer
1620	5/8" 12 Pt. Hex. Socket	4264	8" Extension	1530-16	1 lb. Ball Pein Hammer
1622	11/16" 12 Pt. Hex. Socket	483	½" x ¾" Adaptor		PLIERS
1624	<sup>3</sup> / <sub>4</sub> " 12 Pt. Hex. Socket <sup>25</sup> / <sub>32</sub> " 12 Pt. Hex. Socket		OPEN END WRENCHES	2100	9" General Utility and
1625	<sup>25</sup> / <sub>32</sub> " 12 Pt. Hex. Socket	1723	3/8" x 1/16" End Wrench		Water Pump Plier
1626	13/16" 12 Pt. Hex. Socket	1725B	½" x %" End Wrench	2107	7" Diagonal Cutting Plier
1628	7/8" 12 Pt. Hex. Socket	1027	19/32" x 11/16" End Wrench	2110	5" Ignition Plier
				2118	7" Slip Joint Plier

NO. 5909 101 PIECE TOOL SET

91 PIECE TOOL SET (LESS 3/4" SQUARE DRIVE) CHEST, ONLY—213/4" x 12" x 12" NO. 5910 NO. 9908

PKG. WT. 90 LBS. STD. PKG. 1. STD. PKG. 1. PKG. WT. 79 LBS. STD. PKG. 1. PKG. WT. 45 LBS.





#### 114 PIECE MASTER MECHANIC'S TOOL CRIB

Brings all the necessary tools to you "that pay off" by enabling you to do the job better, faster and with less effort.

Each Duro-Chrome tool is designed for its particular job—perfectly matched and balanced for precision work. You will be amazed at the variety of jobs this set will handle. Each tool was selected because of utility and variety of combinations possible. You will find every tool you need with exception of infrequently used or specialized tools, which can be selected from the complete Duro catalog.

With Duro-Chrome tools on the job you will be inspired and they will promote customer-confidence in your workmanship.

#### "THE DE LUXE CHEST"

It's a "knockout". Truly modern in design and engineered for highest efficiency. Six drawers, graduated in size for separation of tools for easy selection, operate on compound slides assuring easy action even when heavily loaded. All drawers have positive stops to make them spill-proof, yet can be removed for cleaning, etc.; features not offered in other makes of tool chests. Cover has full piano hinges equipped with stops to hold it open. Top compartment is provided with lift-out partitioned tote tray. Attractive chrome plated handles on each drawer, and carrying handles on both ends of chest. Cover conceals and locks tool drawers securely when closed. Rugged welded construction of heavy gauge steel, and finished in a beautiful Chinese Red baked enamel.

#### **CHEST DIMENSIONS**

261/4" long, 121/8" wide, 145/8" high

#### DRAWER DIMENSIONS

Top Row (2) 10¾" deep, 4½" wide, 1½" high
Top Row (1) 10¾" deep, 11¾" wide, 1½" high
Fourth Row (1) 10¾" deep, 23" wide, 1½" high
Fourth Row (1) 10¾" deep, 23" wide, 1½" high

#### DE LUXE "CRUISER" CABINET

The "Cruiser Cabinet" saves steps, organizes your job, puts the right tools at your finger tips for car side work. Super-streamlined all welded construction, rounded corners, chrome plated handles, finished in attractive Chinese Red baked enamel. Large top drawer operates easily on strong compound slides. Two compartments enclosed by vertically piano-hinged doors provide storage for large and bulky tools or equipment. Two staples on drawer and doors for padlocking, if desired. A convenient handle on one end allows easy movement. Two stationary casters and two ball bearing swivel casters have wheels of special rubber-like compound. One pair of casters is equipped with wheel brakes. Top of "Cruiser" is flat, with flanged edge on ends and back. Keeps tools from rolling off. Detachable 16 hole valve rack or tool holder furnished.

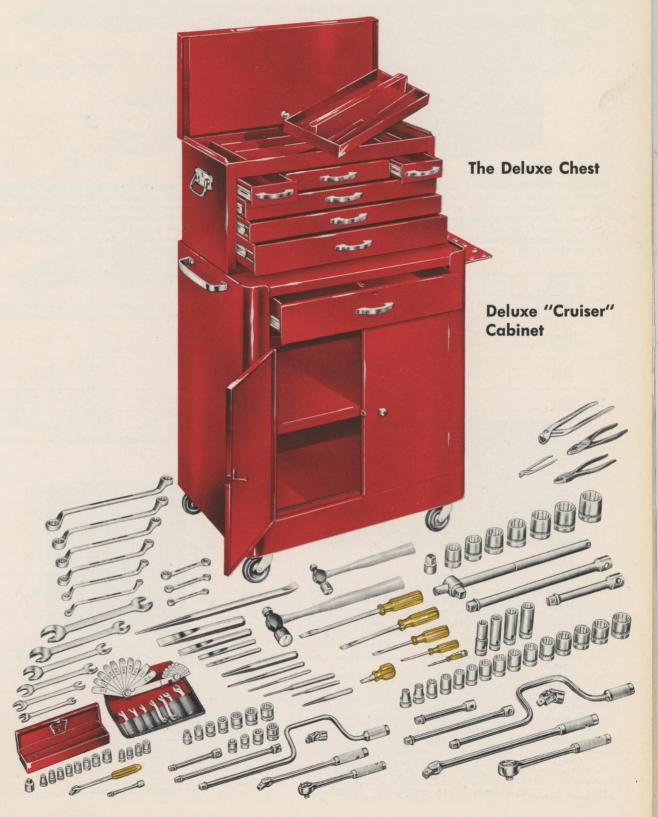
Overall height with casters—32¼ Width—27½ Depth—18 LARGE TOP DRAWER—Inside Dimensions: 21 wide, 16 deep, 3¾ high

Part No.	Description	Part No.	Description	Part No.	Description	Part No.	Description
4506 4507 4508 4509 4510 4511 4514 4506S 4507S 4508S 4510S 4510S 4510S 4510S 4510S 4510S 4510S 4510S 4510S 4510S 4510S 4510S	14" SQUARE DRIVE 16" Hex. 6 Pt. Socket 12" Hex. 6 Pt. Socket 14" Hex. 6 Pt. Socket 14" Hex. 6 Pt. Socket 15" Hex. 6 Pt. Socket 15" Hex. 6 Pt. Socket 15" Hex. 6 Pt. Socket 16" Hex. 6 Pt. Socket 16" Sq. 4 Pt. Socket 16" Sq. 4 Pt. Socket 14" Sq. 8 Pt. Socket 14" Sq. 8 Pt. Socket 15" Sq. 8 Pt. Socket 16" Swing Head Handle 16" Extension 14" Male, 3%" Fem. Adap'r	1614 1616 1618 1619 1620 1622 1624 1625 1626 1626 1630 1632 1634 1636 1640 1422	"SQUARE DRIVE  146" Hex. 12 Pt. Socket  14" Hex. 12 Pt. Socket  14" Hex. 12 Pt. Socket  15" Hex. 12 Pt. Socket  15" Hex. 12 Pt. Socket  15" Hex. 12 Pt. Socket  14" Hex. 12 Pt. Socket  15" Deep Wall Skt.  14" Je Pt. Deep Wall Skt.	4265 4263 483 1721 1725 1727 1029C 1731A 1033C	16"*Extension Slide T Handle ½" Female x ¾" Male Adap'r  OPEN END WRENCHES 5%6" x ¾6" Open End Wrench ½6" x ½0" Open End Wrench ½6" x ½15% Open End Wrench ½4" x ½6" Open End Wrench ¾4" x ½6" Open End Wrench ¼4" x ½6" Open End Wrench ½4" x ¼6" Long Box Wrench ½4" x ¾6" Long Box Wrench ½4" x ¾6" Long Box Wrench ½4" x ¾6" Long Box Wrench ½6" x ¼6" Long Box Wrench	2100 2110 2107 2118 1901 1903 1905 1910 1941 1944 1951 1952	PLIERS General Utility & Water Pump Plier Ignition Pliers 7' Heavy Duty Cutting Plier 7' Slip Joint Plier PUNCHES AND CHISELS 5' Cold Chisel 4'' Cold Chisel 1' Cold Chisel 5'' Cape Chisel 5'' Pin Punch 5'' Long Taper Punch 5'' Long Taper Punch 5'' Long Taper Punch
4412	%" SQUARE DRIVE %" Hex. 12 Pt. Socket	1426 1428 588D 664D	13%" 12 Pt. Deep Wall Skt. 18" 12 Pt. Deep Wall Skt. Universal Joint Adaptor 6" Extension	2054 2055 2056	<sup>13</sup> / <sub>16</sub> " x <sup>25</sup> / <sub>22</sub> " Long Box Wrench <sup>13</sup> / <sub>16</sub> " x <sup>2</sup> / <sub>2</sub> " Long Box Wrench <sup>15</sup> / <sub>16</sub> " x <sup>1</sup> " Long Box Wrench	1954 1971 1981	1 Jimmy Pry Bar
4414 4416 4418 4420 4422 4424 4412S	"Hex. 12 Pt. Socket "Socket "Socket "Socket	665D 651DK 667D 699D	10" Extension 18' Speeder 1514' Swing Head Handle Reversible Ratchet 34' SQUARE DRIVE	182 4721 4703 4714 4726	SCREW DRIVERS WITH  AMBER HANDLES  1/4" x 7/4" Pocket Type  1/4" x 11/4" Square Blade  1/4" x 4" Square Blade  1/4" x 4" Square Blade  1/4" x 4" Square Blade	1530-8 1530-16 217	BALL PEIN HAMMERS  1 lb. Ball Pein Hammer  1 lb. Ball Pein Hammer  General Purpose Feeler  Gauge
4414S 4416S 4432 4434 4481 4485 4497 4499	7/16" Sq. 8 Pt. Socket 14" Sq. 8 Pt. Socket 14" Extension 9" Extension 9%" Swing Head Handle 16" Speeder Universal Joint Adaptor Reversible Ratchet	4134 4136 4140 4144 4146 4148 4152 4264	1\(\frac{1}{4}\)" Hex. 12 Pt. Socket 2\(\frac{1}{4}\)" Hex. 12 Pt. Socket 2\(\frac{1}{4}\)" Extension	2061 2062 2063	13" x 6" Square Blade x 8" Square Blade 15" SHORT BOX END WRENCHES 3%" x 7%" Short Box Wrench 3%" x 1%" Short Box Wrench 5%" x 11%" Short Box Wrench	61 62 63 64 65 66 67	134 x 144 Ignition Wr. 134 x 134 Ignition Wr. 14 x 34 Ignition Wr. 14 x 14 Ignition Wr. 15 x 34 Ignition Wr. 15 x 34 Ignition Wr. 114 x 34 Ignition Wr. 114 x 34 Ignition Wr.

NO. 5900	114 PIECE TOOL SET AS ILLUSTRATED, COMPLETE WITH DE LUXE CHEST	AND DE LUXE "CRUISER"
		STD. PKG. 1. PKG. WT. 213 LBS.
NO. 5901	103 PIECE TOOL SET (LESS 3/4" SQUARE DRIVE SOCKETS AND FITTINGS)	WITH DE LUXE CHEST AND "CRUISER"
		STD. PKG. 1. PKG. WT. 200 LBS.
NO. 5902	114 PIECE TOOL SET ONLY IN FIBRE BOX	STD. PKG. 1. PKG. WT. 46 LBS.
NO. 5903	103 PIECE TOOL SET (LESS 3/4" SQUARE DRIVE SOCKETS AND FITTINGS)	IN FIBRE BOX
		STD. PKG. 1. PKG. WT. 32 LBS.
NO. 9906	DE LUXE SIX DRAWER TOOL CHEST ONLY	STD. PKG. 1. PKG. WT. 75 LBS.
NO. 9907	DE LUXE "CRUISER" ONLY	STD. PKG. 1. PKG. WT. 92 LBS.



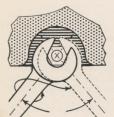
114 PIECE MASTER MECHANIC'S TOOL CRIB





"Doggone Good Tools" SINCE 1916





#### THIN HEAD PATTERN AUTOMOTIVE TYPE





Mechanics like the balanced streamlined design of Duro Chrome open end wrenches. The heads are scientifically designed for strength to resist spreading and for maximum clearance. Accurately broached openings fit nuts perfectly and seat securely for safety and speed. Openings are set at 15° angle to handle, permitting rotation of hexagon nuts with a swing of only 30°.

Handles are smooth and comfortable with satin finish for sure grip in soiled hands. Lengths are accepted standards—not shortened for economy nor are they excessively long—but just right for the size of nut being turned.

Forged from chrome alloy steel carefully heat treated, with mirror polished heads and satin finished handles. Chrome plated for lasting beauty.

No.	Size	Length	Head Thickness	Std. Pkg.	Pkg. Wt.
1020	1/4" x 5/16"	37/8"	5/62"	6	1/4 lb.
1720 1721 1021	5/6" X 11.2" 5/6" X 3/8 5/6" X 13.2"	4 13/16"	3/16"	6	½ lb.
1021 A 1723	11/ <sub>32</sub> " x 13/ <sub>32</sub> " 3/ <sub>8</sub> " x 7/ <sub>16</sub> "	5″	3/16"	6	½ lb.
1023	13/ <sub>32</sub> " x 1/ <sub>2</sub> "	55/8"	1364"	6	1 lb.
1725 1725 A	7/6" x 1/2" 7/6" x 9/6"	515/16"	15/64"	6	1 lb.
1725B 1025	1/2" x 9/6" 1/2" x 19/2"	61/4"	15/64"	6	1 lb.
1727 1027C	9/16" X 5/8" 9/16" X 11/16"	63/4"	1/4"	6	1½ lbs.
1027 1027 A	19 <sub>32</sub> " x 11 <sub>16</sub> " 5 <sub>8</sub> " x 11 <sub>16</sub> "	7"	1/4"	6	1½ lbs.
1728 1028 1729	9/16" X 3/4" 19/32" X 25/32" 5/8" X 3/4"	8"	1964"	6	2 lbs.
1029 1029C 1028X	11/6" X 25/32" 11/6" X 13/6" 25/32" X 13/6"	8½"	1964"	6	21/4 lbs.
1731 1731 A 1731B	34" x 1316" 34" x 78" 1316" x 78"	93/16"	11/32"	6	3½ lbs.
1033 A 1733 1033C	78" x 15/16" 78" x 1" 15/16" x 1"	105/8"	25/64"	6	5½ lbs.
1034 1034A 1734 1035	7/8" x 11/6" 15/6" x 11/6" 7/8" x 11/8" 31/32" x 11/6"	105%"	7/6"	6	51/4 lbs.
1735 1037	1" x 1½" 1½" x 1½"	121/4"	2964"	6	8½ lbs.

See pages 70 and 71 for additional open end wrenches.

#### CHROME ALLOY STEEL





A convenient way to hold end wrenches is in a metal clip. This set offers 10 openings with 5 wrenches. No duplication of sizes. Range 5/16" to 7/8".

#### **CONTENTS**

No.	Size	No.	Size
1721 1725 1727	5/16" X 3/8" 7/16" X 1/2" 9/16" X 5/8"	1029C 1731A	<sup>11</sup> / <sub>16</sub> " x <sup>13</sup> / <sub>6</sub> " <sup>3</sup> / <sub>4</sub> " x <sup>7</sup> / <sub>8</sub> "

NO.17001

5 PIECE OPEN END WRENCH SET STD. PKG. 1. PKG. WT. 11/4 LBS.



A larger range of sizes is the feature of this popular set. Here are 12 sizes on 6 wrenches with no duplications. Range 5/6" to 1".

#### CONTENTS

No.	Size	No.	Size
1721	5/16" x 3/8"	1029C	11/16" x 13/16"
1725	7/16" x 1/2"	1731A	3/4" x 7/8"
1727	9/16" x 5/8"	1033C	15/16" x 1"

NO. 17002

6 PIECE OPEN END WRENCH SET STD. PKG. 1. PKG. WT. 2½ LBS.



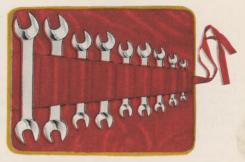
Featured in a durable, rich looking plastic roll are 6 wrenches having 12 openings, range  $\frac{5}{6}$ " to 1" with no duplication of sizes. Each wrench in an individual pocket.

#### **CONTENTS**

No.	Size	No.	Size
1721	5/16" X 3/8"	1029C	11/16" x 13/16"
1725	7/16" X 1/2"	1731A	3/4" x 7/8"
1727	9/16" X 5/8"	1033C	15/16" x 1"

NO. 17003

6 PIECE OPEN END WRENCH SET STD. PKG. 1. PKG. WT. 2½ LBS.



A full range of openings  $\frac{1}{4}$ " to  $\frac{1}{4}$ " in a colorful, strong plastic roll. Each of the 9 wrenches is in an individual pocket. No duplication of sizes. Every mechanic requires this set.

#### **CONTENTS**

No.	Size	No.	Size
1020 1723 1725B 1028 1729	14" X 516" 38" X 716" 12" X 916" 19 " X 2532" 58" X 34"	1029C 1033A 1735 1037	11/6" x 13/6" 7/8" x 15/6" 1" x 11/8" 11/6" x 11/4"

NO. 17004

9 PIECE OPEN END WRENCH SET STD. PKG, 1. PKG, WT. 5 LBS.



This 14 piece wrench set covers the complete range of sizes ½" to 1½" duplicating only the most popular sizes. Desirable because it is often necessary to hold one nut while turning another of the same size. Plastic roll is well made, with individual pockets.

#### **CONTENTS**

No.	Size	No.	Size
1020	14" x 5/6"	1729	5/8" x 4/4" 11/6" x 13/6" 3/4" x 7/8" 7/8" x 15/6" x 1" 1" x 11/8"
1021A	1132" x 13.2"	1029C	
1723	38" x 7/6"	1731A	
1725	7/6" x 1/2"	1033A	
1725B	1/6" x 9/6"	1033C	
1727	9/6" x 5/8"	1735	

NO. 17005

14 PIECE OPEN END WRENCH SET STD. PKG. 1. PKG. WT. 7 LBS.



Doggone Good Tools - SINCE 1916



#### CHROME ALLOY STEEL

**Tappet Wrenches** 





Duro-Chrome tappet wrenches with their extra thin heads are appreciated more by mechanics every time they use them. The heads are strong and accurately sized with open-ings at 15° for better utility.

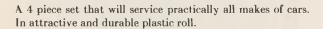
The handles are long to clear manifolds and all edges are

rounded for comfort. Satin chrome finish on handles assures grip in soiled hands. Forged from chrome alloy steel and heat treated for maxi-

mum strength. Wrenches are brightly chrome plated with mirror polished heads.

No.	Size	Length	Head Thickness	Std. Pkg.	Pkg. Wt.
D1	7.6" x 17.2"	7½"	5/32 <sup>y</sup>	6	34 lb.
D1 A	7.6" x 1.2"	7½"	5/32 "	6	34 lb.
D2	1.2" x 9.6"	7½"	11/64"	6	1 lb.
D3	5/8" x 11/16"	83/8"	3/6"	6	$1\frac{1}{2}$ lbs. $1\frac{3}{4}$ lbs. $1\frac{3}{4}$ lbs.
D4	3/4" x 7/8"	83/4"	7/32"	6	
D4 A	3/4" x 13/16"	83/4"	7/32"	6	





2 No. D2 Size ½" x %6" 2 No. D3 Size 5%" x 11/16"

4 PIECE TAPPET WRENCH SET STD. PKG. 1. PKG. WT. 1 LB. NO. 17014



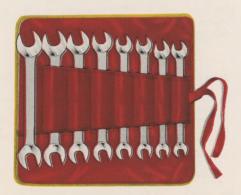
A more complete range of sizes is offered in this 6 piece set in colorful plastic roll.

#### **CONTENTS**

Size <sup>7</sup>/<sub>16</sub>" x <sup>1</sup>/<sub>2</sub>" Size <sup>1</sup>/<sub>2</sub>" x <sup>9</sup>/<sub>16</sub>" Size <sup>5</sup>/<sub>8</sub>" x <sup>11</sup>/<sub>16</sub> 2 No. D1A 2 No. D2 2 No. D3

NO. 17016

6 PIECE TAPPET WRENCH SET STD. PKG. 1. PKG. WT. 1½ LBS



For mechanics who want to be able to service all makes of cars, we recommend this 8 piece set which covers sizes from  $V_{16}''$  to  $V_{8}''$ . Each wrench has separate pocket in eye catching plastic roll.

#### **CONTENTS**

Size ½" x ½" Size ½" x ¾6" Size 5%" x 11/6" Size 34" x 7%" 2 No. D1A 2 No. D2 2 No. D3 2 No. D4

NO. 17018

8 PIECE TAPPET WRENCH SET STD. PKG. 1. PKG WT. 2 LBS.

**Extra Long Tappet Wrenches** 



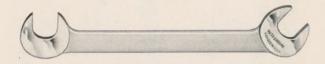
Extra long, single end tappet wrenches are a necessity for tappets on late model cars reached from under the fender. Thin strong heads with accurate openings at 15° angle.

Heads mirror polished with satin finished handles for firm comfortable grip.

Forged from chrome alloy steel and heavily chrome plated.

No.	Size	Length	Head Thickness	Std. Pkg.	Pkg. Wt.
LDT14	7/16"	12½"	13/64"	6	1½ lbs.
LDT16	1/2"	12½"	13/64"	6	1½ lbs.
LDT18	9/16"	12½"	13/64"	6	1½ lbs.

#### **Obstruction End Wrenches**



These wrenches will turn a nut where other tools cannot be used. Particularly handy around manifolds and in other close quarters.

The feature of one head at  $45^{\circ}$  angle and the other at  $90^{\circ}$ 

makes them unusually handy. Same size opening on both ends. Forged chrome alloy steel with satin finished handles and mirror polished heads. Brightly chrome plated.

No.	Size	Length	Head Thickness	Std. Pkg.	Pkg. Wt.
1821 1823 1825	<sup>3</sup> / <sub>8</sub> " x <sup>3</sup> / <sub>8</sub> " <sup>7</sup> / <sub>16</sub> " x <sup>7</sup> / <sub>16</sub> " <sup>1</sup> / <sub>2</sub> " x <sup>1</sup> / <sub>2</sub> "	5½" 5½" 6½"	11.64" 11.64" 13.64"	6 6 6	½ lb. ½ lb. 1 lb.
1827 1829 1830 1831	916" X 916" 58" X 58" 116" X 116" 34" X 34"	6½" 7½" 7½" 7½"	13/64" 15/64" 14" 14"	6 6 6	1 lb. 1½ lbs. 1¼ lbs. 1¾ lbs.

#### **Obstruction Wrench Set**

The seven Obstruction Wrenches described above are contained in this set. Every mechanic has need for one. The set will pay for itself in the time saved on one job. Attractive strong plastic roll with separate pocket for each wrench.

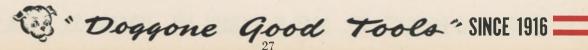
#### **CONTENTS**

1	No.	1821	Size	3/8"
1	No.	1823	Size	7/16"
1	No.	1825	Size	1/2"
1	No.	1827	Size	9/6"
		1829	Size	
		1830	Size	11%"
		1831	Size	3/"

NO. 18007

7 PIECE OBSTRUCTION WRENCH SET STD. PKG. 1. PKG. WT. 1½ LBS.











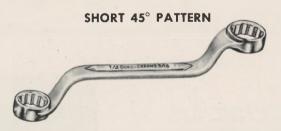
Duro-Chrome box wrenches have design features not found in other wrenches. Notice the angle at which the handle joins the heads. The thin steep wall enables use on recessed nuts and in obstructed places where only sockets could be used before.

Forged from chrome alloy steel and heat treated for extra strength. Openings are accurately broached with bevel for easy engagement with bolt or nut. Handle length is proportioned to size of openings. Openings are 12 point, or double hexagon except for wrench No. 2051 which is single hexagon for better engagement of these small sizes.

Wrenches have comfortable balance and handle is satin finished for firm grip. Heads and panels are mirror polished. Brightly chrome plated.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2051	3/8" x 7/6" 7/6" x 1/2" 1/2" x 9/6" 9/6" x 5/8"	734" 814" 878" 912"	6	1 lb.
2051 A	7/16" X 1/2"	814"	6	$1\frac{1}{2}$ lbs.
2052	1/2" X 9/16"	81/8"	6	1½ lbs.
2052 A	%16" X %8"	9½"	6	$1\frac{1}{2}$ lbs.
2053	5/8" x 11/16"	10"	6	21/4 lbs.
2053 A	5/8" x 11/16" 5/8" x 3/4" 11/16" x 13/16"	10"	6	2½ lbs.
2053B	11/16" X 13/16"	10"	6	21/4 lbs.
2054	3/4" x 25/32"	111/4"	6	3 lbs.
2054 A	3/4" x 7/8"	111/2"	6	31/4 lbs.
2055	13/16" x 7/8"	$11\frac{1}{2}''$ $12\frac{5}{8}''$	6	4 lbs.
2056	<sup>13</sup> / <sub>16</sub> " x <sup>7</sup> / <sub>8</sub> " <sup>15</sup> / <sub>16</sub> " x 1 "	143/8"	6	53/4 lbs.
		EXTRA LONG PATTERN		
2057	1½6" x 1½"	16 <sup>3</sup> / <sub>8</sub> " 18"	3	3½ lbs.
2058 A	13/16" x 11/4"		3	$3\frac{1}{2}$ lbs.
2058B	$1\frac{1}{8}'' \times 1\frac{1}{4}''$	18"	3 3 3	$5\frac{1}{2}$ lbs.
2058D	11/4" x 15/16"	18"	3	$5\frac{1}{2}$ lbs.
2059 A	15/6" x 13/8"	201/8"	3 3	6½ lbs.
2059B	17/6" x 11/2"	223/4"	3	9 lbs.

NO. 2050-6F SET OF SIX BOX WRENCHES, openings 3/8" to 1" inclusive, Nos. 2051, 2052, 2053, 2054, 2055 and 2056, in a substantial carton. STD. PKG. 1. PKG. WT. 3½ LBS.



For those places where shorter handles are necessary, this pattern gives the desired clearance. Thin walled, forged from chrome alloy steel and heat treated, they will turn the tightest nuts. Perfect fit broaching beveled for easy positioning on nut.

Openings are 12 point, or double hexagon except for wrench No. 2041 which is single hexagon for better engagement of these small sizes.

Handles have satin finish contrasting with polished panels and heads. Fully chrome plated.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2041 2042 2043	3/8" x 7/6" 1/2" x 9/6" 5/8" x 11/6"	413/6" 55/8" 63/8"	6 6 6	$1\frac{1}{2}$ lb. 1 lb. $1\frac{1}{2}$ lbs.





LONG 15° PATTERN



Long 15° pattern wrenches have advantage of greater knuckle clearance. Handle designed at the top of each head so that wrench has full engagement on recessed nuts or capscrews. Strong, thin walls enable use where only a socket could fit before. Beveled, accurately broached openings insure easy, positive positioning.

Forged chrome alloy steel scientifically heat treated provides

the strength for tough nut turning.

Openings are 12 point, or double hexagon with the exception of wrench No. 2011, which is single hexagon for better engagement of these smaller sizes.

Mirror polished panels and heads with contrasting satin finish handles. Brightly chrome plated.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2011	3/8" x 7/16" 7/6" x 1/2" 1/2" x 9/16" 9/16" x 5/8"	678" 758" 811 <sub>6</sub> " 958"	6	<sup>3</sup> ⁄ <sub>4</sub> lb. 1 lb.
2011 A	7/16" x 1/2"	75/8"	6	1 lb.
2012	1/2" X */16"	811/16"	6	1½ lbs.
2013	716 X 78	9%	6	1¾ lbs.
2013 A	5/8" x 11/16"	105/8"	6	2 lbs.
20138	5/8" x 3/4"	$10\frac{5}{8}''$ $10\frac{5}{8}''$ $12''$	6	2 lbs.
2014A	11/16" x 3/4"	12"	6	31/4 lbs.
2014	58" x 11/6" 58" x 34" 11/6" x 34" 11/6" x 25/32"	12"	6	$3\frac{1}{4}$ lbs.
2014B	11/16" x 13/16" 34" x 7/8" 13/16" x 7/8" 15/16" x 1 "	12"	6	31/4 lbs.
2015	3/4" x 7/8"	13½" 13½" 16"	6	$3\frac{1}{4}$ lbs. $3\frac{1}{2}$ lbs.
2015 A	13/16" x 7/8"	131/4"	6	$3\frac{1}{2}$ lbs.
2016	15/16" x 1 "	16"	6	$5\frac{1}{2}$ lbs.
		EXTRA LONG PATTERN		
2017	1½6" x 1½" 1½6" x 1¼" 1¾6" x 1¼"	1734" 1734" 1814" 1814"	3	4 lbs.
2017 A	1½6" x 1½"	173/4"	3 3 3 3	4 lbs.
2018 A	13/16" x 11/4"	181/4"	3	4 <sup>3</sup> / <sub>4</sub> lbs. 4 <sup>3</sup> / <sub>4</sub> lbs.
2018B	1½8" x 1¼"	181/4"	3	43/4 lbs.
2018D	1½" x 15/16"	18¼" 18¼" 223%" 24"	3	434 lbs. 434 lbs. 634 lbs.
2018E	1½" x 1¾" 1½" x 1¾"	181/4"	3 3 3	43/4 lbs.
2019A	15/16" x 13/8"	223/8"	3	$6\frac{3}{4}$ lbs.
2019B	$17_{16}'' \times 11_{2}''$	24"	3	8 lbs.

NO. 2010-5F SET OF 5 BOX WRENCHES, openings 3/8" to 7/8" inclusive, Nos. 2011, 2012, 2013, 2014 and 2015 in substantial carton. STD. PKG. 1. PKG. WT. 2 LBS.

#### SHORT 15° PATTERN



Every mechanic needs a set of short pattern box wrenches for those cramped spots around distributors and carburetors. Forged chrome alloy steel with strong, thin walls. Broaching

is beveled for easy positioning on nut. Handles have satin finish with highly polished heads and panels. Heavily chrome plated.

No.	Size	Length	Std. Pkg.	Pkg. Wt.
2061	<sup>3</sup> / <sub>8</sub> " x <sup>7</sup> / <sub>16</sub> "	$\frac{4\frac{1}{8}''}{4\frac{3}{4}''}$ $\frac{5}{12}''$	6	½ lb.
2062	<sup>1</sup> / <sub>2</sub> " x <sup>9</sup> / <sub>16</sub> "		6	½ lb.
2063	<sup>5</sup> / <sub>8</sub> " x <sup>11</sup> / <sub>6</sub> "		6	1 lb.

Midget Ignition Box Wrenches



Midgets in size, but just the tools for ignition, instrument panel and other work on small size nuts and bolts. Forged from chrome alloy steel, heads are small and set at 15° angle to handle. Openings are 12 point. Length 378". Polished heads and panels and brightly chrome plated.

MIDGET BOX WRENCH 1/4" x 5/4" STD. PKG. 6. PKG. WT. 1/4 LB. NO. 2021 MIDGET BOX WRENCH %2" x 11/2" STD. PKG. 3. PKG. WT. 1/4 LB. NO. 2022





#### CHROME ALLOY STEEL

**Combination Wrenches** 



These wrenches combine best features of open end and box end wrenches. Both ends of each wrench have identical size openings. The box end is offset  $10^\circ$  for clearance and the open end is at 15° angle for positive nut turning in restricted space. Box opening fits hexagon nuts or bolts; open end will fit both hexagons and squares.

Each wrench is brightly chrome plated with polished heads and satin finished handles. Forged from chrome alloy steel.

Box end of No. 2031 is 6 point for better fit on this small size. All other wrenches are 12 point.

No.	Size	Length	Open Head Thickness	Std. Pkg.	Pkg. Wt.
2031	3/8"	7"	13/64"	6	<sup>3</sup> ⁄ <sub>4</sub> lb. <sup>3</sup> ⁄ <sub>4</sub> lb.
2032 2033	16" 1 4"	7½" 75/8"	15/"	6	1 lb.
2034	7/16" 1/2" 9/16"	8"	17,64"	6	1½ lbs.
2035	5/8"	8½" 8¾" 10¼" 10¼"	932" 516" 516" 516"	6	$1\frac{1}{2}$ lbs.
2036	11/6" 34" 25/52"	83/4"	5/16"	6	2 lbs.
2037	3/4"	1014"	5/16	6	$\frac{2\frac{1}{2} \text{ lbs.}}{2\frac{1}{2} \text{ lbs.}}$
2037 A	25/32"	101/4"	3/16"	6	$2\frac{1}{2}$ lbs.
2037B	13/16" 7/8" 15/16"	10½" 11½" 12½"	5/16" 23/64" 23/64"	6	$2\frac{1}{2}$ lbs. $3\frac{1}{2}$ lbs.
2038	7/8"	111/8"	23/64"	6	$3\frac{1}{2}$ lbs.
2039	15/16"	121/4"	23/84"	6	4 lbs.

NO. 2030-6F SET OF 6 WRENCHES, openings 3/8" to 11/6" inclusive, Nos. 2031, 2032, 2033, 2034, 2035 and 2036 in a substantial STD. PKG. 1. PKG. WT. 2 LBS. carton.

#### **Combination Wrench Sets**



The wrenches described above have been selected and assembled into sets offering popular ranges of openings. Every mechanic will want one of these sets in a handy metal clip.

Set contains 6 sizes from  $\frac{1}{16}$  to  $\frac{3}{4}$ .

Size 7/16

Size 1/2

No. 2032

No. 2033

1 No. 2034

This 5 piece set has range from 3/8" to 5/8" inclusive.

#### **CONTENTS**

1	No.	2031	Size	3/8"
1	No.	2032	Size	7/16"
1	No.	2033	Size	1/2"
- 1	No.	2034	Size	9/16"
- 1	No.	2035	Size	5/6"

5 PC. COMBINATION WRENCH SET NO. 2030-5K STD. PKG. 1. PKG. WT. 1 LB.

STD. PKG. 1. PKG. WT. 3 LBS.

The range of this 8 piece set is from  $\frac{1}{6}$  to  $\frac{1}{8}$ .

#### **CONTENTS**

1 No. 2032 1 No. 2033 1 No. 2034 1 No. 2035	Size ½" 1 No. 2037 Size ¾" Size ½" 1 No. 2037B Size 13.6"
NO. 2030-8K	8 PC. COMBINATION WRENCH SET

6 PC. COMBINATION WRENCH SET STD. PKG. 1. PKG. WT. 1% LBS. NO. 2030-8K NO. 2030-6K

No. 2035

No. 2036

See pages Nos. 74 and 75 for additional Combination Wrenches.

Size 11/16

#### CHROME ALLOY STEEL



Thin Pattern Combination End Wrenches



The extra thin heads of this pattern make the wrenches most desirable for close quarter work

Both ends of each wrench are of identical size. The box end fits hexagon nuts and bolts and the open end fits both hexagons and squares. The box end is offset at an angle of 10° for clearance and the open end is at an angle of 15° for positive

nut turning in restricted space.

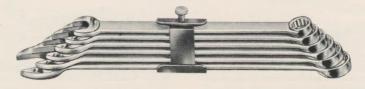
Forged from chrome alloy steel, each wrench has mirror polished heads with satin finish handle, all brightly chrome plated.

All box end openings are 12 point except wrench No. 2231 which is 6 point for better fit on this small size.

No.	Size	Length	Open Head Thickness	Std. Pkg.	Pkg. Wt.
2231	3/8"	7"	3/16"	6	1/2 lb.
2232	7/16"	714"	13/64"	6	3/4 lb.
2233	1/2"	758"	7/32"	6	1 lb.
2234	9/16"	8"	15/64"	6	11/4 lbs.
2235	5/8"	8½"	17.64"	6	1½ lbs.
2236	11/16"	8¾"	9.52"	6	1½ lbs.
2237	3/4"	10¼"	19.64"	6	2 lbs.
2237B	13/16"	10¼"	19.64"	6	2 lbs.
2238 2239	78 15/16"	11½" 12¼"	11 32 " 11 32 "	6	$\frac{2\frac{1}{2} \text{ lbs.}}{3\frac{1}{4} \text{ lbs.}}$

NO. 2230-6F SET OF 6 WRENCHES, openings 3/8" to 11/6" inclusive, Nos. 2231, 2232, 2233, 2234, 2235 and 2236 in a substantial STD. PKG. 1. PKG. WT. 2 LBS.

#### **Combination Wrench Sets**



A handy way to keep combination wrenches orderly in your tool box is in one of these metal clips. The sets below were assembled for their utility. Select the one that best fits your needs.

A 5 piece set with sizes from 3/8" to 5/8"

NO. 2230-5K

#### **CONTENTS**

No. 2231 Size 3 Size 7/16 No. 2232 Size 1/2 No. 2233 No. 2234 Size No. 2235 Size 5/8

5 PC. COMBINATION WRENCH SET STD. PKG. 1. PKG. WT. 1 LB.

Six popular sizes 7/6" to 3/4" are offered in this set.

#### **CONTENTS**

No. 2235 Size 5/8" No. 2236 Size 11/16" No. 2232 Size ½" No. 2233 Size %16 1 No. 2234 1 No. 2237 Size 3/4

NO. 2230-6K

6 PC. COMBINATION WRENCH SET STD. PKG. 1. PKG. WT. 1½ LBS.

This 10 piece set has a complete range of sizes 3/8" to 15/16".

#### CONTENTS

Size 11/16" No. 2236 No. 2231 Size 3/s No. 2237 Size <sup>3</sup>/<sub>4</sub>" No. 2237B Size <sup>13</sup>/<sub>16</sub>" No. 2238 Size <sup>7</sup>/<sub>8</sub>" Size 1/16" No. 2232 No. 2233 Size 1/2 No. 2234 Size %16 1 No. 2235 No. 2239 Size 5/8 Size 15/16

NO. 2230-10K

STD. PKG. 1. PKG. WT. 3 LBS.



Doggone Good Tools - SINCE 1916

NO. 2096 6" UTILITY PLIER

STD. PKG. 1. PKG. WT. 1/4 LB.

NO. 2097 8" UTILITY PLIER

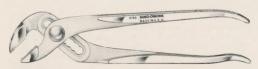
STD, PKG. 1. PKG. WT. 1/2 LB.

10" UTILITY PLIER NO. 2098

STD. PKG. 1. PKG. WT. 3/4 LB.

A fine plier, in any of the three sizes, for quality work. Drop forged from alloy steel for maximum strength. Fully polished for beauty and working comfort. Tapered nose, two position slip joint handles. Although general purpose pliers, they have all the characteristics that are identified with top quality. Will cut wire.

#### Water Pump Pattern Utility Pliers



While the head and jaws are especially designed for adjusting water pump packing nuts, this plier is most useful as a general utility plier. The parallel thin jaws are adjustable in 8 positions from closed to an opening of 15%. Handles are shaped for comfort. Forged chrome alloy steel with polished jaws and handle panels. Brightly chrome plated. Over-all length 91/4".

NO. 2100 WATER PUMP PLIER

STD. PKG. 6. PKG. WT. 31/4 LBS.



A very good plier forged from Select Steel. Has thin jaws with 8 position slip joint. Range from closed to 15 jaws parallel. Handles are comfortably curved. Fully polished and brightly chrome plated. Length 91/4".

WATER PUMP PLIER NO. 3403

STD, PKG, 6. PKG, WT, 3 LBS.

#### Ignition Plier



This Plier is ideal for ignition and other fine service work. Has extra thin parallel jaws with 4 adjustments from closed position to % opening. Forged chrome alloy steel with polished jaws and satin finished handles. Brightly chrome plated. Length 5".

IGNITION PLIER NO. 2110

STD. PKG. 6. PKG. WT. 1/2 LB.



Bulbs in tail lights, parking lights, spot lights and signal lights frequently are hard to remove or replace. These lamp bulb pliers make it a safe and simple job. Sturdily made and rust resistant plated.

NO. 185 LAMP BULB PLIER

STD. PKG. 6. PKG. WT. 1½ LBS.

#### **Battery Pliers**



This plier is designed to provide positive grip of badly corroded or mutilated battery terminal nuts. Hand fitting handles enable confident grasp and will not pinch fingers. Forged chrome alloy steel with polished jaws and satin finish handles. Heavily chrome plated. Length 8".

CHROME ALLOY STEEL BATTERY PLIER STD. PKG. 6. PKG. WT. 2½ LBS.

Available also in forged select steel.

SELECT STEEL BATTERY PLIER STD. PKG. 6. PKG. WT. 2½ LBS NO. 3416



A combination battery plier as well as a battery wrench. Box wrench openings are  $\frac{5}{8}$ " and  $\frac{9}{16}$ ", popular sizes for battery terminal nuts. Plier jaws will work on undersize or mutilated nuts. Forged alloy steel, heavily chrome plated with polished jaws. Length 81/2".

NO. 2114

BATTERY PLIER—WRENCH STD. PKG. 6. PKG. WT. 2¾ LBS.

#### CHROME ALLOY STEEL



Short Nose Diagonal Cutter



Aviation type short nose plier with rivet very close to jaws for greater leverage. Cutting edges meet accurately. Forged alloy steel, natural black handles with polished heads. Length 51/8".

NO. 2105 SHORT NOSE CUTTING PLIER

STD. PKG. 1. PKG. WT. 1/4 LB.

**Diagonal Cutting Pliers** 



Accurately forged, tempered and ground cutting edges assure long, satisfactory service.

Alloy steel, comfortable handles in natural black, with polished heads. Length 6".

6" CUTTING PLIER NO. 2106

STD. PKG. 1. PKG. WT. 1/4 LB.

**Heavy Duty Cutting Plier** 



Of heavier construction, with cutting edges tempered to cut piano wire, making it popular with mechanics working on manual control wires

Forged alloy steel. Polished head and natural black handles. Length 71/4

NO. 2107

HEAVY DUTY CUTTING PLIER STD. PKG. 1. PKG. WT. 1/2 LB.

"Parrot Head" Slip Joint Plier



A general purpose plier with strong jaws opening at an angle for operation in close places. Jaws are deeply grooved and adjustable to three positions.
Forged alloy steel. Polished head and natural black handles.

Length 71/4"

NO. 2119 PARROT HEAD PLIER

STD. PKG. 1. PKG. WT. 1/4 LB.

Long Nose Side Cutting Plier



The long thin jaws make this plier popular with mechanics, electricians and especially radio and television workers. Strong accurately matched cutting edges. Jaws are cross grooved for holding power. Forged alloy steel, natural black handles with polished head. Length 6".

NO. 2111

LONG NOSE CUTTING PLIER
STD. PKG. 1. PKG. WT. ½ LB.

**Needle Nose Assembly Pliers** 



Just the plier for reaching into tight places. Strong thin jaws with broad curved handles affords firm grip with complete comfort. Jaws are cross grooved for holding power. Forged alloy steel. Natural black handles with polished sides and polished head. Length 8".

NO. 2109 8" NEEDLE NOSE PLIER

STD. PKG. 1. PKG. WT. 1/2 LB.

"Duck Bill" Wiring Plier



Broad, flat point makes this plier indispensible for straightening fins on heaters, condensers, evaporators, etc. Also popular with mechanics and electricians for pulling wire.

Cross grooved in jaws for firm grip.

Forged alloy steel, natural black handles and polished head. Length 73/4

NO. 2108

"DUCK BILL" PLIER
STD. PKG. 1. PKG. WT. ¼ LB.

Slip Joint Pliers



The highest quality in general purpose plier for mechanics and electricians. Will handle round as well as flat work and

also has heavy duty cutting edges. Forged from alloy steel with polished heads and natural black handles. Available in  $5\frac{1}{2}$ " and 7" lengths.

NO. 2117

5½" SLIP JOINT PLIER STD. PKG. 1. PKG. WT. ½ LB.

NO. 2118

7" SLIP JOINT PLIER
STD. PKG. 1. PKG. WT. ½ LB.





#### CHROME ALLOY STEEL

**Body Trimmers Hog Ring Plier** 



**Lock Ring Plier** 



Just the tool for quickly applying seat covers and making upholstery repairs. Body shops, car dealers, super service stations, everywhere seat covers are sold and applied, have use for one or more Hog Ring Plier.

Groove in jaws hold rings securely. For the popular large size rings. Overall length 7".

NO. 2113 HOG RING PLIER

STD. PKG. 1. PKG. WT. 1/4 LB.

Lock rings are easily removed with this tool. Jaws are thin and strong with cross grooves on outside to prevent slipping. Jaw tips are offset to handle brake shoe lock rings and other shaft assemblies. Spring holds jaws in closed position.

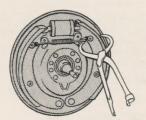
Forged alloy steel with comfortable handles and polished head. Length 8".

NO. 2112 LOCK RING PLIER

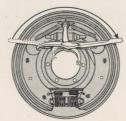
STD. PKG. I. PKG. WT. 1/2 LB.

**Brake Spring Pliers** 

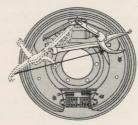
PLIER ACTION



CAM ACTION



REPLACING SPRINGS



Makes an easy job of removing and applying brake springs. Pointed jaw holds in lined shoe while hook draws spring into position. End of one handle has cam which releases spring from anchor post with a simple turning motion. Other handle for replacing springs, is grooved to slip spring over anchor post.

Forged alloy steel. Sturdily built to handle the strongest springs. Brightly chrome plated.



NO. 2125

81/2" BRAKE SPRING PLIER

STD. PKG. 3. PKG. WT. 134 LBS.



NO. 2126

13½" HEAVY DUTY BRAKE SPRING PLIER STD. PKG. 3. PKG. WT. 3 LBS.

**ADJUSTABLE WRENCHES** 



Smooth and easy working; thin tapered jaws to work in most restricted places; balanced design, strong construction—that's what you get in these adjustable wrenches. Forged from alloy steel to develop their great strength with light weight. Brightly plated, heads polished and handles in satin finish. A mechanic's wrench built for every day hard work.

NO. 2086 6" ADJUSTABLE WRENCH—Max. opening ¾" STD. PKG. 1. PKG. WT. ¼ LB.

NO. 2088 10" ADJUSTABLE WRENCH—Max. opening 11/4" STD. PKG. 1. PKG. WT. 1 LB.

NO. 2089 12" ADJUSTABLE WRENCH—Max. opening 15%"
STD. PKG. 1. PKG. WT. 2½ LBS.
REPLACEMENT PARTS

For No.	Jaw	Screw	Worm	Spring
2086	2086-2	2086-3	2086-4	2086-5
2087	2087-2	2087-3	2087-4	2087-5
2088	2088-2	2088-3	2088-4	2088-5
2089	2089-2	2089-3	2089-4	2089-5

# CHROME ALLOY STEEL





Cross section of handle Design Patented

**POCKET** 

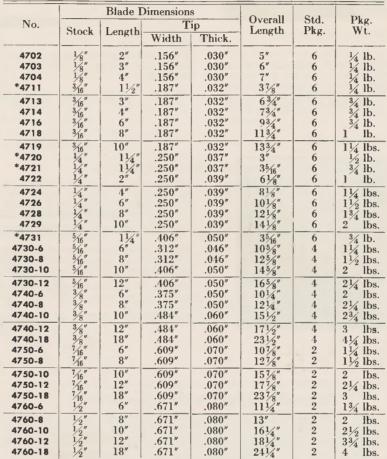
TYPE

DuroLite handled screw drivers have long been known for their durability, shock resistance and comfort in the hand. Coupled with a forged alloy steel blade accurately heat treated and properly ground makes them truly a mechanic's tool.

Notice how the clear amber handle corresponds to the shape of a normal grip. Lay it down and it will not roll away.

Blade is satin finished with polished tip. Fully chrome plated. Available in both regular length and stubby handle type.

# **SQUARE BLADE TYPE**





Round blade type has same comfortable DuroLite handle with forged chrome alloy steel blade fully polished and chrome plated. Popular for electrical work.

# **ROUND BLADE TYPE**

		Blade Dimensions			0 11	04.1	DI
No.	Stock	Longth	Length Tip		Overall Length	Std. Pkg.	Pkg. Wt.
	Stock	Licing th	Width	Thick.		, Mg.	*** 6.
† 182	1/8" 1/8"	17/8"	.156"	.030"	315/16"	12	1/4 lb.
4602	1/8"	2"	.140"	.026"	47/8"	6	1/4 lb.
4603	1/8"	3"	.156"	.030"	6"	6	1/4 lb.
4604	1/8"	4"	.140"	.026"	7"	6	1/4 lb.
4606	1/9"	6"	.156"	.030"	9"	6	1/4 lb.
4608	1/8"	8"	.140"	.026"	11"	6	$\frac{1}{2}$ lb.
*4611	1/8" 3/16"	11/2"	.187"	.032"	4"	6	1/4 lb.
4613	3/16"	3″ 2	.203"	.032"	63/8"	6	$\frac{1}{2}$ lb.
4614	3/16" 3/16" 3/16" 3/16"	4"	.187"	.032"	73/8"	6	1/2 lb.
4616	3/16"	6"	.187"	.032"	934"	6	$\frac{3}{4}$ lb.
4618	3/16"	8"	.203"	.032"	113/4"	6	3/4 lb.
4619	3/16"	10"	.203"	.032"	1334"	6	Î lb.

\*Stubby Handle Type. †With Handy Pocket Clip.









Doggone Good Tools SINCE 1916



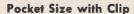
# CHROME ALLOY STEEL

# SPARK TESTING SCREW DRIVERS

Dual purpose screw drivers which have a neon tube in the handle are used by mechanics for testing spark plugs. They are also indispensable for testing High Voltage Circuits in X-Ray, radio, television and similar work.

The Neon tube flashes when blade of screw driver is touched

to spark plug, secondary ignition circuit or high tension wiring. The brilliancy and frequency of flash indicates the condition of parts being tested. Clear amber handle magnifies flash. Blade is of chrome alloy steel fully polished and chrome plated.



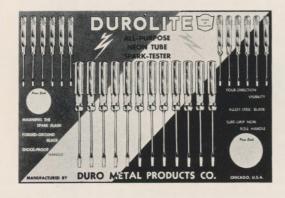


A sturdy screw driver, blade  $\frac{3}{16}$ " x 4" with neon tube in handle. Overall length 734".

NO. 4692 SPARK TESTING SCREW DRIVER STD. PKG. 6. PKG. WT. ¾ LB.

A convenient pocket size screw driver with spark testing handle and pocket clip. Blade is  $\frac{1}{8}''$  x  $2\frac{1}{4}''$  and overall length 5''.

NO. 4691 POCKET SPARK TESTING SCREW DRIVER STD. PKG. 6. PKG. WT. 1/4 LB.



# MERCHANDISING DISPLAY OF SPARK TESTING SCREW DRIVERS

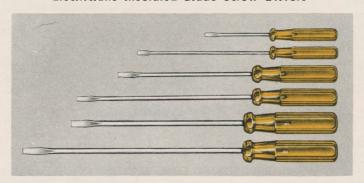
This colorful merchandiser will sell more spark testing screw drivers for you. In three colors, can be hung on end of stock bin or displayed on counter on its own easel.

Displays 12 No. 4691 Pocket type and 12 No. 4692 Spark testing screw drivers.

NO. 4692-C24 DISPLAY OF SPARK TESTING SCREW DRIVERS STD. PKG. 1. PKG. WT. 2 LBS.

# **Electricians Insulated Blade Screw Drivers**

Shock Proof



Tested

Exhaustive tests by Armour Research Foundation proved this tool will withstand voltages far in excess of normal live line service. Insulation is achieved by use of tough plastic covering of high dielectric strength.

			Blade Dimensions				
No.	Diameter	Length	Width	Thickness	Overall Length	Std. Pkg.	Pkg. Wt.
4693 4694 4695 4697 4698	1/8" 1/8" 3/16" 1/4"	3" 6" 6" 8" 10"	.140" .140" .200" .275" .275"	.026" .026" .030" .040" .040"	6" 9" 934" 1218" 1418"	6 6 6 6	14 lb. 14 lb. 34 lb. 11/2 lbs. 13/4 lbs.

CHROME ALLOY STEEL Offset Screw Drivers

DURO-CHROME

A necessity for close quarter work where regular type screw drivers cannot be used. Forged from square stock chrome alloy steel. Satin finish for sure grip.

No	No. Stock		Т	ip	Std.	Pkg
140.	Size	Length	Width	Thick.	Pkg.	Wt.
4771A	1/8"	33/16"	.208"	.033"	6	½ lb.
4771	3/16"	315/16"	.290"	.040"	6	1/4 lb.
4772	1/4"	43/4"	.388″	.050"	6	½ lb.
4773	5/16"	55/8"	.490"	.060"	6	1 lb.
4774	1/2"	65/8"	.590"	.070"	6	1½ lbs.

Set of 4 in Kit

Set of four offset screw drivers Nos. 4771, 4772, 4773 and 4774 in durable plastic kit.

SET OF 4 OFFSET SCREW DRIVERS

STD. PKG. 1. PKG. WT. 3/4 LB.

Set of 5 in Metal Clip

Set of 5 Offset Screw Drivers listed above in metal clip.

NO. 4770-5K SET OF 5 OFFSET SCREW DRIVERS

STD. PKG. 1. PKG. WT. 3/4 LB.

# CLUTCH HEAD SCREW DRIVERS-TYPE "G"

rools

PROGRESS

Clutch head screws are now widely used on automobiles, trucks, refrigerators, radios and a variety of other products. In addition to being self centering and non-marring, this design is most popular for service work, driving both

**DUROLITE HANDLES** 



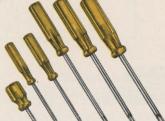
# **Pocket Screw Driver Merchandiser**

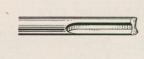
This screw driver with DuroLite handle and handy pocket clip is much prized by ignition men and radio and television repair men where positive insulation is desired. A popular tool with almost everyone. Blade 1/8" x 17/8", fully polished and brightly plated.

Attractive card 81/2" x 11" displays and sells 12 Pocket Screw Drivers.

POCKET SCREW DRIVER MERCHANDISER STD. PKG. I. PKG. WT. ½ LB. NO. 182-C12

old and new style clutch head screws. Blade of Chrome alloy steel for extra strength, Chrome plated and polished. A necessary tool for every mechanic's tool box and around a household.









DuroLite handles are almost indestructible, shockproof and eye appealing, and are especially shaped to fit your hand for a comfortable grip.

No.	Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4640 4641	5/32" 3/16"	4" 4"	73/8" 73/4"	6	3/4 lb. 1 lb.
4642 4643	716 1/4" 5/16"	6" 6"	101/8"	6	13/4 lbs. 21/4 lbs.
4644 4649	3/8" 5/32"	6" 1½"	1014 " 314"	6	2½ lbs. ½ lb.

Handle smoothly finished from selected hard wood, with brightly plated steel ferrule. A truly high grade screw

No.	Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
4630	5/32" 3/16"	4"	8"	6	1 lb.
4631 4632	3/16"	6"	83/4"	6	1 lb.
4633	5/6"	6"	113/8"	6	134 lbs. 214 lbs.
4634	716 3/8"	6"	121/2"	6	2½ lbs.
4639	5/32"	11/2"	37/8"	6	3/4 lb.

## CHART OF CLUTCH HEAD SCREW SIZES

Driver No.	Flat Head	Oval Head	Fillister Head	Hex Head	Pan Head	Truss and Binding Head
4630 4640	6-8	6-8	8-10	8-6*† 10-8-*†	6-8-10	8
4631 4641	10*	10*	12*	12*	12*	10*-12*
4632 4642	12-14† ½-16†	12-14† 1⁄4-16†	1/4	1/4-14† 16†-18†	1/4-14† 16†-18†	1 <sub>4</sub> -14† 16†-18†
4633 4643	5/16-18† 20†	5/16-18† 20†	5/16	5/16-20† 24†	5/16-20† 24†	5/16-20† 24†
4634 4644	3/8*-24†	3/8*-24*†	5/16	5/16	5/16	5/16
4639 4649	6-8	6-8	8-10	8-10	6-8-10	8

\*General Motors requires one size smaller under certain conditions.

tWood screws and some self-tapping screws.





# CHROME ALLOY STEEL



So many cars, trucks and busses are using Phillips Screws on panels, mouldings, hinges, etc. that every mechanic must be equipped with a set of Phillips type Screw Drivers. Phillips type Screws are also used extensively on furniture, fixtures and many appliances, both in industry and around

All Duro-Chrome Phillips type blades are made from chrome

alloy steel as the cheaper type seldom proves satisfactory. Fully polished and chrome plated.  $\,$ 

Available with either DuroLite or wood handle. The Duro-Lite handle is the best looking as well as the toughest handle to be had on tools of this type. Shaped to fit the hand.

Wood handle has metal ferrule for added strength, A substantial tool at a competitive price.

Point	Fits Phillips	Point	Fits Phillips
Size	Screw Size	Size	Screw Size
1 2	No. 4 and Smaller 5 to 9 inclusive	3 4	10 to 16 inclusive 18 and Larger

Handle Type	No.	Point Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
DuroLite	4681 4682 4683 4684	1 2 3 4	3" 4" 6" 8"	$6\frac{3}{8}$ " $8\frac{1}{8}$ " $10\frac{1}{4}$ " $12\frac{7}{8}$ "	6 6 6	34 lb. 114 lbs. 214 lbs. 314 lbs.
Wood	4661 4662 4663 4664	1 2 3 4	3" 4" 6" 8"	67/8" 91/4" 12" 14"	6 6 6	1/2 lb. 11/4 lbs. 2 lbs. 31/4 lbs.

# SQUARE SHANK TYPE



Square shank for use with wrench for additional leverage.

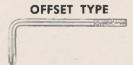
No.	Point	Blade	Overall	Std.	Pkg.
	Size	Length	Length	Pkg.	Wt.
4686 4687	3 4	3 <sup>3</sup> / <sub>4</sub> " 3 <sup>3</sup> / <sub>4</sub> "	8½″ 8½″	4. 4.	$1\frac{1}{2}$ lbs. 2 lbs.



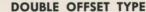


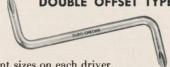
Handle Type	No.	Point Size	Blade Length	Overall Length	Std. Pkg.	Pkg. Wt.
DuroLite	4688 4689	1 2	1½" 1½"	3" 39 <sub>16</sub> "	6	½ lb. ¾ lb.
Wood	4668 4669	1 2	1½" 1½"	35/8" 37/8"	6	½ lb. ½ lb.





No.	Point Size	Length	Std. Pkg.	Pkg. Wt.
4651	1	2 <sup>1</sup> ⁄ <sub>4</sub> "	6	1/8 lb.
4652	2	3 <sup>3</sup> ⁄ <sub>4</sub> "	6	1/4 lb.
4653	3	5"	6	3/4 lb.
4654	4	6"	6	11/4 lbs.





Two point sizes on each driver.

No.	Point Size	Length	Std. Pkg.	Pkg. Wt.
4656-12	1 and 2	43/4"	6	1/2 lb.
4656-23	2 and 3	53/8"	6	1 lb.
4656-34	3 and 4	61/4"	4	1 lb.





Good mechanics will appreciate the quality built into Duro-Chrome Punches and Chisels. The best chrome alloy steel is used and by skillfully controlled heat treating the right degree of hardness and toughness is developed throughout.

The tips and cutting edges are hard enough to retain their

# Flat Cold Chisels



Correctly beveled edges for fast cutting and long life.

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1969 1900	1/4" 3/8"	.11/2" 5"	1/4" 5/16"	6	1/4 lb. 1/2 lb.
1901 1902	1/2" 5/8"	53/4" 6"	3/8" 1/2" 5/"	6	1 lb. 13/4 lbs.
1903 1904 1905	7/8" 1"	8" 9"	7/8"	6 6 6	3 ½ lbs. 5 ¾ lbs. 8 lbs.

# Gouge Chisels

_	 	
	 DURO-CHRO	ME

For grooving and filleting work.

1920	7 32 "	5"	5/16"	6	½ lb.
1921	1/4 "	6"	3/8"		1 lb.

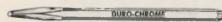
# Cape Chisels



Shank is narrower than cutting edge for use in keyways.

				-	
1910	7/32"	5"	5/16"	6	$\frac{1}{2}$ lb.
1911	5/16"	6"	3/8"	6	1 lb.
1912	3/8"	6"	1/2"	6	13/4 lbs.

## **Diamond Point Chisels**



For cutting sharp V grooves or square corners.

1930 1931	5/64" 1/8"	5" 6"	5/16" 3/8"	6	½ lb. 1 lb.
1932	3/16"	6"	1/2"	6	13/4 lbs.
1933	1/4"	7"	5/8"	6	3½ lbs.
1934	5/16"	8"	3/4"	6	$5\frac{1}{4}$ lbs.

# Long Drift Punches

Used to line up two or more pieces before applying bolt, key or rivet.

1990 1991 1992	1/4" 1/4" 3/2"	16" 14"	5/8" 1/2" 3/4"	6 6	7 lbs. 4 lbs. 2 lbs.
	/16		78	U	= 1DS.

shape or cutting edge while the body and head are softer to withstand hammer blows without chipping. Mechanics use them with confidence.

Handles are octagon in satin finish for sure grip. Blades and tips are polished. All brightly chrome plated.

# Solid or Long Taper Punches

Always use this type of punch to start driving a pin or rivet

No.	Width Bit	Length	Size Stock	Std. Pkg.	Pkg. Wt.
1967	3/32"	6"	1/4"	6	½ lb.
1950	3/32"	41/2"	5/16"	6	1/2 lb.
1951	1/8"	61/2"	5/16"	6	3/4 lb.
1952A	5/32"	7"	3/8"	6	1 lb.
1952	3/16"	7"	3/8"	6	1 lb.
1953	7/32"	71/2"	1/2"	6	13/4 lbs.
1954	1/4"	8″ -	5/8"	6	3 lbs.
1955	9/32"	11"	5/8"	6	43/4 lbs.

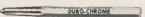
# Pin Punches

# DURO-CHROME

Made with straight shank to finish driving pin or rivet out of a hole.

1940	3/32"	41/2"	5/16"	6	1/2 lb.
1941	1/8"	11/2"	5/16"	6	1/2 lb.
1942	5/32"	41/2"	5/16"	6	½ lb.
1943	5/32"	6"	5/16"	6	3∕4 lb.
1944	3/16"	61/2"	3/8"	6	Î lb.
1945	7/39"	67/8"	3/8"	6	1 lb.
1946	1/4"	71/4"	3/8"	6	1 lb.
1947	5/16"	75/8"	1/2"	6	2 lbs.

# **Center Punches**



Used to locate hole for drilling. Makes a small 60° punch

1970 1971 1973	4" 5" 6"	5/16" 3/8" 5/8"	6 6	1/2 lb. 3/4 lb. 21/2 lbs.
	 · ·	/8	.,	2/2 100.

# Jimmy Pry Bars

One end has aligning point, the other a curved chisel face.

1980	11/16"	12"	1/2"	6	3½ lbs.
1981	1"	16"	5/8"	6	$7\frac{1}{4}$ lbs.
1982	11/8"	20"	3/4"	6	13½ lbs.

# Close Quarter Pry Bar



Will give needed prying action on gears, bushings, bearing seals, etc. in close quarters.

1988	5/8"	15"	1/2"	6	5 lbs.
1988A	3/4"	18"	5/8"		8 <sup>3</sup> / <sub>4</sub> lbs.



\* Doggone Good Tools - SINCE 1916 \_\_



# CHROME ALLOY STEEL

## 4 Piece Set

A basic set for general use.

In attractive heavy plastic kit with each tool in individual pockets.

## 5 Piece Set

This set has one each of the various types of chisels as well as center punch. In durable plastic kit.

## **CONTENTS**

No. 1971	3/8" Center Punch	
No. 1902	5%" Cold Chisel	
No. 1912	3/8" Cape Chisel	
No. 1943	5/2" Pin Punch	
	- 02	

NO. 19004 4 PC. PUNCH AND CHISEL SET

STD. PKG. 1. PKG. WT. 1 LB.

# **CONTENTS**

No. 1900	3/8" Cold Chisel
No. 1910	½" Cape Chisel
No. 1920	7/32" Gouge Chisel
No. 1971	3/8" Center Punch
No. 1930	5/64" Diamond Point Chisel

NO. 19006 5 PC. PUNCH AND CHISEL SET

STD. PKG. 1. PKG. WT. 1/2 LB.

## 15 Piece Set



A most complete set of punches and chisels for the professional mechanic. Contains the most used sizes of each style of punch and chisel.

Colorful, heavy gauge plastic kit has individual pocket for each tool. A convenience in selecting the tool needed for the job at hand.

# **CONTENTS**

COLD CHISELS	TAPER PUNCHES
No. 1900 3/8"	No. 1950 3/32"
No. 1901 1/2"	No. 1952 3/16"
No. 1902 5/8"	No. 1953 1/32"
GOUGE CHISEL	PIN PUNCHES
No. 1921 1/4"	No. 1943 5/32"
CAPE CHISELS	No. 1944 3/16"
No. 1910 3/4"	No. 1945 1/32"
No. 1912 3/8"	No. 1946 1/4"
DIAMOND PT. CHISEL	CENTER PUNCH
No. 1931 1/8"	No. 1971 3/8"

NO. 19001

15 PIECE PUNCH AND CHISEL SET STD. PKG. 1. PKG. WT. 3 LBS.



5 Piece Set

A primary punch set with a popular size cold chisel in durable plastic kit.

# **CONTENTS**

No. 1900	3/8" Cold Chisel
No. 1940	3/2" Pin Punch
No. 1941	½" Pin Punch
No. 1950	3/2" Taper Punch
No. 1970	5/6" Center Punch

NO. 19002

5 PC. PUNCH AND CHISEL SET

STD. PKG. 1. PKG. WT. 1/2 LB.



5 Piece Set

Five sizes of chisels are offered in this set. Have the right size for every job. In heavy gauge plastic kit.

# **CONTENTS**

No. 1901	½" Cold Chisel	
No. 1902	5/8" Cold Chisel	
No. 1903	3/4" Cold Chisel	
No. 1904	7/8" Cold Chisel	
No. 1905	1" Cold Chisel	

NO. 19005

5 PC. CHISEL SET

STD. PKG. 1. PKG. WT. 31/2 LBS.

PROGRESS

Carpenter's Hammer



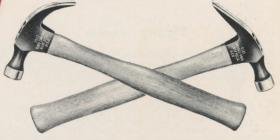
This line of Machinists' Forged Pein Hammers is of the very highest quality. The heads are forged from special steel, heat treated, tempered and ground, with faces polished. Handles are top grade second growth hickory.

No.	Weight	Length	Std. Pkg.	Pkg. Wt.
1530-2	2 oz.	91/2"	3	¾ lb.
1530-4	4 oz.	101/2"	3	1 lb.
1530-8	8 oz.	113/8"	6	4 lbs.
1530-12	12 oz.	131/8"	3	3 lbs.
1530-16	16 oz.	143%"	6	7 3/4 lbs.
1530-20	20 oz.	15"	3	41/4 lbs.
1530-24	24 oz.	15"	3	51/2 lbs.
1530-32	32 oz.	161/8"	3	7 lbs.

# **Handles For Ball Pein Hammers**

Top grade second growth hickory handles for hammers listed above.

No.	Length	Std. Pkg.	Pkg. Wt.
1530-2H	9½°	6	½ lb.
1530-4H	10½°		¾ lb.
1530-8H 1530-12H	11 % 72	6	1 lb. 1½ lbs.
1530-16H	143/8"	6	1½ lbs.
1530-20H	15"		2 lbs.
1530-24H	15"	6	2 lbs.
1530-32H	16½"		2½ lbs.



Perfectly balanced hammers. Heads drop forged from alloy steel, will not chip or flare. Claw slot ground to draw any size nail. Designed for the professional man.

Selected first quality handles, formed for comfort and se-curely wedged. Smooth black oxidized heads, pein and back of claws are fully polished.

The curved claw type is the popular hammer for general use Weight 1 pound.

NO. 1512

CURVED CLAW HAMMER STD. PKG. 6. PKG. WT. 8% LBS.

The straight claw type is generally used for ripping. Weight 1 pound.

NO. 1513

STRAIGHT CLAW HAMMER STD. PKG. 6. PKG. WT. 8¾ LBS.

HANDLE ONLY FOR THE ABOVE STD. PKG. 6. PKG. WT. 1½ LBS. NO. 1513H



Use a bronze hammer when striking a blow that might mar finished surfaces or damage threads, etc.

No.	Weight	Length	Std. Pkg.	Pkg. Wt.
1580	8 oz.	11½'	2	1½ lbs.
1583	24 oz.	11½'	2	3½ lbs.
1584	32 oz.	11½'	2	4½ lbs.

# **DUROLITE HAMMERS**





Hammer faces are clear amber colored, tough Duro-Lite material which will deliver a blow without damage to machined parts. Should hammer faces become marred from long hard use they may easily be replaced on the steel head. These hammers have cylindrical faces of same diameter on either end. See listing and note below about replacement heads.

	DuroLite Hammers							DuroLite	Replacement	Heads
No.	Weight	Head Face Diameters	Length	Std. Pkg.	Pkg. Wt.	Straight Head	Face Diam.	Std. Pkg.	Pkg. Wt.	Note: 1531A and 1531B
1501 1503 1504 1505 1506	6 oz. 9 oz. 16 oz. 24 oz. 32 oz.	1" & 1" 1½" & 1½" 1½" & 1½" 1½" & 1½" 2" & 2"	9" 101/2" 12" 13" 141/4"	4 4 4 4 4 4	1½ lbs. 2½ lbs. 4 lbs. 6¼ lbs. 8¼ lbs.	1531A 1533A 1534A 1505A 1506A	1" 1½" 1½" 1½" 2"	6 6 6 6	1/4 lb.	will fit hammer No. 1501; 1533A and 1533B will fit No. 1503; 1534A and 1534B will fit No. 1504.



Feature of these hammers is the tough DuroLite heads, one straight or full faced and one tapered for smaller face. Fine for use in confined space or on small objects. Replacement heads are listed below.

DuroLite Hammers								DuroLite R	eplacement l	Heads			
No.	Weight	Head Face Diameters	Length	Std. Pkg.	Pkg. Wt.	Straight Head	Face Diam.	Std. Pkg.	Pkg. Wt.	Taper Head	Face Diam.	Std. Pkg.	Pkg. Wt.
1531 1533 1534	6 oz. 9 oz. 16 oz.	19/4" & 1" 15/4" & 11/4" 1" & 11/4"	9" 101/2"	4 4	1½ lbs. 2½ lbs. 4 lbs.	1531A 1533A 1534A	1' 1½' 1½'	6 6	1/4 lb. 1/4 lb. 1/4 lb.	1531B 1533B 1534B	15/2" 25/32" 1"	6 6 6	1/8 lb. 1/4 lb. 1/2 lb.



Doggone Good Tools - SINCE 1916 =



# SELECT STEEL

**Dinging Hammer** 

Drop forged from select steel, carefully heat treated. Hickory handle. One round face 1½" diameter and one face 1½" square, both highly polished. Head 6" long. Weight 13 oz. Used for pounding down ridges. pounding down ridges.

DINGING HAMMER NO. 1552

STD. PKG. 4. PKG. WT. 31/2 LBS.

**Bumping Hammers** 

Two weights of hammers are offered for light and heavy gauge metal bumping. Each has one head  $1\frac{1}{4}$ " diameter, the other  $1\frac{1}{4}$ " square. Head length

NO. 1551

4". Forged and hardened with hickory handle.

BUMPING HAMMER, 10 OZ. STD, PKG. 4. PKG. WT. 3 LBS.

BUMPING HAMMER, 13 OZ. NO. 1550

STD. PKG. 4. PKG. WT. 4 LBS.

Long Dimple Dinging Hammer

Forged head  $1\frac{1}{4}$ " diameter by 8" overall with pick end  $5\frac{3}{4}$ " long and point  $\frac{1}{32}$ " dia. for dinging up low spots in metal finishing. Weight 10 oz.

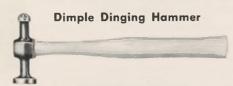
LONG DIMPLE DINGING HAMMER STD, PKG, 3. PKG, WT, 21/4 LBS. NO. 1526

Narrow Pein Bumping Hammer

For driving up small dents, and in sharp corners, beads, and mouldings. Forged head  $1\frac{1}{4}$ " diameter, pein is  $\frac{3}{32}$ " thick and  $\frac{3}{6}$ " wide. Working surfaces highly polished. Weight 12 oz.

NO. 1527

NARROW PEIN BUMPING HAMMER STD. PKG. 3. PKG. WT. 2½ LBS.



For work in close quarters, head 4" overall, 1¼" diameter face with pein 5%" diameter for driving up metal in high crown sections. Forged, polished faces, hickory handle. Weight 9 oz.

NO. 1549

DIMPLE DINGING HAMMER STD. PKG. 4. PKG. WT. 2½ LBS.

Medium Dinging Hammer

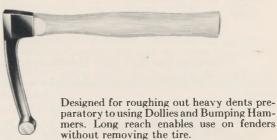
A forged and heat treated hammer for dinging and for driving up low spots where extra reach is needed. Head diameter  $1\frac{1}{4}$ ", overall 6".

Diameter of rounded end 5%". Weight 11 oz.

NO. 1539

MEDIUM DINGING HAMMER STD. PKG. 4. PKG. WT. 3 LBS.

Fender Bumping Hammer



A forged hammer with polished head and hickory handle. Face of hammer is  $1\frac{1}{4}$ " diameter by  $1\frac{5}{8}$ " long. Head is  $8\frac{1}{2}$ " overall. Weight 2 lbs.

FENDER BUMPING HAMMER

STD. PKG. 4. PKG. WT. 81/2 LBS.



diameter, 6" long. Universally used on sheet metal.

NO. 1554 HICKORY MALLET

STD. PKG. 4. PKG. WT. 434 LBS.

Rubber Mallet



These Special Composition Rubber Mallets have the unusual feature of all being the same head size, about 2" in diameter and 31/4" long, but having different weights distinguished by handle color.

NO. 1536

STD. PKG. 4. PKG. WT. 41/2 LBS. 18 OZ. MALLET NO. 1537

STD, PKG. 4. PKG. WT. 51/2 LBS.

NO. 1538 24 OZ. MALLET STD. PKG. 4. PKG. WT. 63/4 LBS.



# Toe Dolly



One of the most used tools for flat or low crowned panels. Polished all over. Weight 21/4 lbs.

NO. 1555 TOE DOLLY

STD. PKG. 1. PKG. WT. 21/4 LBS.

# **Heel Dolly**



Wide crowned surfaces and almost square corners make this dolly a basic repair tool. Polished all over. Weight 21/4 lbs.

NO. 1560 HEEL DOLLY

STD. PKG. 1. PKG. WT. 21/4 LBS.

# **Utility Dolly**



The combination of shapes on this anvil type dolly makes it popular for all around use. Polished all over. Weight 2½ lbs.

UTILITY DOLLY NO. 1556

STD. PKG. 1. PKG. WT. 21/4 LBS.

# Large Hand Dolly



Used on heavy gauge metal and for hard jobs of roughing out panels. Polished working faces. Weight  $2\frac{3}{4}$  lbs.

NO. 1558

LARGE HAND DOLLY STD. PKG. 1. PKG. WT. 2¾ LBS.

# Small Hand Dolly



Of lighter weight and smaller size than No. 1558. Works well on higher crowned panels. Polished working faces. Weight 13/4 lbs.

NO. 1557

SMALL HAND DOLLY STD. PKG. 1. PKG. WT. 1½ LBS.

# **Curved Dolly**



Convenient for reaching into corners. Polished working faces. Weight 21/4 lbs.

NO. 1564 CURVED DOLLY

STD. PKG. 1. PKG. WT. 21/4 LBS.

# Streamlined Dolly



High crowned panels can easily be fitted by the contour of this popular dolly. Polished working faces. Weight 2 lbs.

NO. 1565

STREAMLINED DOLLY
STD. PKG. 1. PKG. WT. 2 LBS.

# **Bead Dolly**

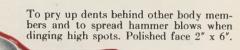


Designed specifically for bead and drip moulding repair. Polished working faces. Weight 11/4 lbs.

NO. 1559 BEAD DOLLY

STD. PKG. 1. PKG. WT. 11/4 LBS.

# **Curved Flat Spoon**



NO. 1561

CURVED FLAT SPOON STD. PKG. 1. PKG. WT. 1½ LBS.

## **Long Flat Spoon**

Long tapering face makes it possible to use this spoon where others will not fit. Polished face  $4\frac{3}{4}$ " long.

NO. 1562 LONG FLAT SPOON

STD. PKG. 1. PKG. WT. 1 LB.

## Fender Spoon



Short flat type spoon for straightening corners or flanges. Polished working face.

NO. 1563

STD. PKG. 1. PKG. WT. ¾ LB.

# Flange Tool



This flange tool is the best way to apply leverage on fender and skirt panels to snap out dents. Has leather pad to pre-vent damaging finish. Handle is finished off as a spoon that can be used for prying. Length 171/9".

FLANGE TOOL NO. 1576

STD. PKG. 3. PKG. WT. 634 LBS.

# Flexible File and Holder



Holder has comfortable grips and affords complete control of file. Turnbuckle will adjust for both concave and convex filing. A necessity for body finishing.

NO. 1571 14" FLEXIBLE FILE AND HOLDER STD. PKG. 1.

NO. 1571H ADJUSTABLE HOLDER ONLY

PKG. WT. 2 LBS. PKG. WT. 11/2 LBS.

STD. PKG. 1. 14" FILE ONLY FOR ABOVE NO. 1571F

STD. PKG. 6. PKG. WT. 41/2 LBS.

# Straight File Holder



Takes the same file as above, but without adjustable feature.

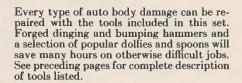
FILE AND STRAIGHT HOLDER COMPLETE STD. PKG. 1. PKG. WT. 21/4 LBS. NO. 1570



Doggone Good Tools - SINCE 1916









No.	Description	No.	Description	No.	Description
1550 1552 1553 1554 1555 1556	Bumping Hammer Dinging Hammer Fender Hammer Hickory Mallet Toe Dolly Utility Dolly	1557 1558 1559 1560 1564 1565	Small Hand Dolly Large Hand Dolly Bead Dolly Heel Dolly Curved Dolly Streamlined Dolly	1561 1562 1563 1571 1576	Curved Flat Spoon Long Flat Spoon Fender Spoon Flexible File and Holder Flange Tool

**PROGRESS** 

NO. 1594A NO. 1595A 17 PIECE DELUXE BODY AND FENDER SET COMPLETE IN METAL BOX

BODY AND FENDER TOOLS ONLY IN FIBRE BOX

NO. 9946 METAL BOX ONLY-191/2" x 83/4" x 81/2"

STD. PKG. 1. PKG. WT. 42 LBS. STD. PKG. 1. PKG. WT. 31 LBS. STD. PKG. 1. PKG. WT. 12½ LBS.

# Mechanic's Set



This set has been selected for the mechanic who is called upon to repair minor body damage in addition to his other work. Packed in substantial fibre carton.

# **CONTENTS**

No.	Description	No.	Description
1552	Dinging Hammer	1559	Bead Dolly
1554	Hickory Mallet	1561	Curved Spoon
1555	Toe Dolly	1562	Flat Spoon
1556	Utility Dolly	1563	Fender Spoon
1558	Hand Dolly	1576	Flange Tool

NO. 1593 10 PC. FENDER REPAIR SET

STD. PKG. 1. PKG. WT. 18 LBS.

# Service Station Set



Extra business can be had at the service station equipped to take out simple bumps and dents. Packed in heavy fibre carton.

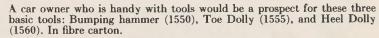
# **CONTENTS**

No.	Description	No.	Description
1550 1554 1555	Bumping Hammer Hickory Mallet Toe Dolly	1557 1560 1561	Hand Dolly Heel Dolly Curved Spoon

NO. 1592 7 PC. FENDER REPAIR SET

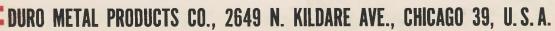
STD. PKG. 1. PKG. WT. 13¾ LBS.





NO. 1590 UTILITY FENDER SET

STD. PKG. 1, PKG. WT. 6 LBS.



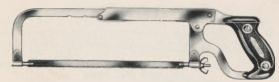
# HACKSAWS AND SNIPS

# DURO-CHROME

DeLuxe "Duro-Grip" Model



Master Senior Model

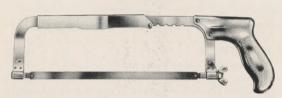


Comfortable plastic D-type handle affords safety grip and easy blade control. Frame is adjustable for blades from 8" to 12" long. Depth of cut 33%". Fully plated. Furnished complete with blade. For the mechanic who wants the best.

NO. 9051

DELUXE HACKSAW STD. PKG. 1. PKG. WT. 1% LBS.

# All Metal Model



Rugged all metal frame with knurled metal pistol grip Adjustable from 8" to 12". Depth of cut 3". This type is especially adaptable to hard service conditions. Brightly plated. Complete with blade.

NO. 9031

ALL METAL HACKSAW STD. PKG. 1. PKG. WT. 1½ LBS.

## Hacksaw Blades

High quality hacksaw blades for all around general purpose work. Have 24 teeth per inch. Length 10".

NO. 9012

PACKAGE 1 DOZEN HACKSAW BLADES STD. PKG. 1. PKG. WT. ½ LB.

A substantial frame, especially desirable for cutting gas and oil lines, splitting bushings and work in restricted space. Will work in hole 5% diameter. Uses 10" standard Hacksaw blade and is 15" overall. Brightly plated. Complete with blade.

NO. 9043

MASTER HACKSAW STD. PKG. 4. PKG. WT. 2½ LBS.

- I

# Leader Slim Model



A small, handy saw using 6" blades, very rugged and for use on light work in limited amount of space. Works in hole 3%" diameter. Brightly plated. Complete with blade.

LEADER SLIM MODEL HACKSAW STD. PKG. 4. PKG. WT. 1 LB. NO. 9040

# Leader Junior Model



Same construction as saw above except has offset for deeper cut. Complete with blade.

NO. 9041

LEADER JUNIOR MODEL STD. PKG. 4. PKG. WT. 1 LB.

# **Blades for Junior-Slim Frames**

Exceptional quality blades 6" long, 32 teeth per inch. Properly tempered to give maximum service. For saws Nos. 9010 and 9041.

NO. 9006 PACKAGE 1 DOZEN JUNIOR HACKSAW BLADES STD. PKG. 1. PKG. WT. 1/8 LB

# STRAIGHT PATTERN

# Super Quality Forged Snips

The mechanic who uses this type of tool appreciates and wants only the best. The six numbers listed below cover practically every requirement.

Drop forged from special analysis high carbon steel and carefully heat treated, these snips are exceedingly tough and will retain their cutting edge under hard and continuous use. Handle design permits operator to work either right or left handed. Jaws are polished and handles are painted a bright red.

Circle pattern snips permit cutting either inside or outside curves as well as straight cutting.

# STRAIGHT PATTERN

No.	Length	Cutting Edge	Std. Pkg.	Pkg. Wt.
5407	7"	2"	1	1/2 lb.
5410	10"	23/4"	1	1 lb.
5412	12 <sup>3</sup> / <sub>4</sub> "	3"	1	11/2 lbs.

# **CIRCLE PATTERN**

No.	Length	Cutting Edge	Std. Pkg.	Pkg. Wt.
5507	7"	1½"	1	1/2 lb.
5510	10"	2¼"	1	1 lb.
5512	12 <sup>3</sup> ⁄ <sub>4</sub> "	3"	1	11/2 lbs.

# **CIRCLE PATTERN**





Doggone Good Tools - SINCE 1916



11 Piece Ignition Set



Every mechanic needs a complete set of ignition wrenches to properly service all makes of engines. Makes point changing and tune up work quicker and more profitable. Set includes forged steel wrenches 61 to 69 inclusive as well as No. 2110 Plier and No. 182 Screw Driver. In substantial plastic kit with each tool in an individual pocket.

NO. 1711 11 PIECE IGNITION SET

STD. PKG. 1. PKG. WT. 1/2 LB.

9 or 7 Piece Ignition Sets



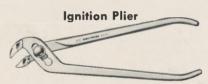
Nine forged wrenches Nos. 61 to 69 inclusive in durable plastic kit.

NO. 1709 9 PIECE IGNITION SET

STD. PKG. 1. PKG. WT. ½ LB.

Same as above, but with 7 wrenches, Nos. 61 to 67 inclusive.

7 PIECE IGNITION SET STD. PKG. 1. PKG. WT. ½ LB. NO. 1707



This plier is 5" long, adjustable in four positions from closed jaws to an opening of %". An ideal tool for difficult to reach places on distributor heads, generators, switches, etc. Forged chrome alloy steel, brightly chrome plated.

NO. 2110

**IGNITION PLIER** 

STD. PKG. 6. PKG. WT. 1/2 LB.

Midget Ignition Box Wrenches



Midgets in size, but just the tools for ignition, instrument panel and other work on small size nuts and bolts. Forged from chrome alloy steel, heads are small and set at 15° angle to handle. Openings are 12 point or double hex. Polished heads and panels, and brightly chrome plated. Length 3 1/8".

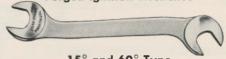
NO. 2021

MIDGET BOX WRENCH—1/4" x 5/6" STD. PKG. 6. PKG. WT. 1/4 LB.

NO. 2022

MIDGET BOX WRENCH—%2" x 11/2"
STD. PKG. 6. PKG. WT. 1/4 LB.

**Forged Ignition Wrenches** 



15° and 60° Type

Strong, thin wrenches drop forged from high quality steel. Two sizes on each wrench with each size duplicated at a different angle on alternate wrenches. Accurately sized to turn small nuts in close quarters.

Used every day by mechanics working on ignition and electrical systems, radio and television, carburetors and other small devices.

Brightly chrome plated with polished heads.

No.	Ope	Openings		Std.	Pkg.
15°   60°		Length	Pkg.	Wt.	
61	1364"	15/4"	3"	6	1/8 lb
62	15/64"	1364"	3"	6	1/8 lb
63	7/32"	1/4"	3"	6	1/8 lb
64	1/4"	732"	3"	6	1/8 lb
65	9/32"	5/16"	31/2"	6	1/4 lb
66	5/16"	9/32"	31/2"	6	1/4 lb
67	11/32"	3/8"	4"	6	1/4 lb
68	3/8"	11/32"	4"	6	1/4 lb
69	7/16"	1/2"	41/2"	6	1/2 lb

# 8 Piece Set in Metal Box



Has 4 forged steel End Wrenches with openings of  $\frac{1}{4}$ " x  $\frac{1}{3}$ ",  $\frac{1}{3}$ ",  $\frac{1}{3}$ ",  $\frac{1}{4}$ ",  $\frac{1}{3}$ ",  $\frac{1}{4}$ ",  $\frac{1}{3}$ ",  $\frac{1}{4}$ ",  $\frac{1}{4}$ ", and  $\frac{1}{4}$ ",  $\frac{1}{4}$ ",  $\frac{1}{4}$ ". Contains in addition, a Chrome Alloy Steel Ignition Plier, Shock-Proof Ignition Screw Driver, Tungsten Ignition File, and Swedish Steel Feeler Gauge with blades .012, .015, .018, .020 and .025". Attractively packed in substantial enameled metal box.

8 PIECE IGNITION SET STD. PKG. 1. PKG. WT. 1 LB.

# Card of 12 Tungsten Ignition Files



Clean cutting, fine, tungsten file for distributor and other electrical contacts. One dozen mounted on attractive three color card merchandiser.

NO. 174-C12

**CARD OF 12 IGNITION FILES** 

STD. PKG. 1. PKG. WT. 1/4 LB.

# SWEDISH STEEL

Every Duro-Chrome feeler gauge is made of the finest grade Swedish Steel famous for a long life of extreme accuracy. Blades are ground to size, hardened, and tempered to withstand hard use without change in dimension.

Each gauge has size clearly marked and can be instantly locked in working position by means of a thumb nut.

Clearances measured by means of feeler gauges are vital to the performance of engines, fuel and ignition systems, brakes and transmissions of cars, trucks, busses, tractors, airplanes, trains and installations using gas or diesel power. Use the right gauge for the job. A Duro-Chrome Feeler

Gauge will be found ideal for every purpose.

## **Ignition Gauge**

Gauge consists of 14 blades  $1\frac{1}{2}$ " long x  $\frac{1}{2}$ " wide tapered, and is used very extensively in the adjustment of distributor breaker points on all cars, trucks, etc. Can also be used to set the gap on new spark plugs. Blade sizes: .013 .015 .016 .017 .018 .020 .022 .024 .025 .028 .030 .032 .035 .040

IGNITION FEELER GAUGE

STD. PKG. 6. PKG. WT. 3/4 LB. Spark Plug Gauge

OF **PROGRESS** 





The correct way to measure the gap between spark plug electrodes, especially those that have seen service, is with a wire gauge. Accurately spaces gaps worn concave. Wire gauge has bent end for those plugs having recessed electrodes. Has handy electrode bender for setting side electrodes to proper gap. 8 sizes to fit specifications for all modern engines. .025 .028 .030 Sizes:

NO. 208 SPARK PLUG FEELER GAUGE .035

STD. PKG. 6. PKG. WT. 1/2 LB.

# Master Feeler Gauge

The Master Feeler Gauge is a necessity around any automotive repair shop or manufacturing plant. This gauge offers a complete range of sizes from .0015" to .035" with 25 blades  $3\frac{1}{4}$ " long x  $\frac{1}{2}$ " wide. Like all Duro-Chrome Feeler Gauges, it is equipped with a thumb locking nut.

.016 .0015 .004 .007 .010 .013 .022 .002 .005 .008 .011 .014 .018 .024 .030 .035 003 .006 009 .012 .015 .020 .025

MASTER FEELER GAUGE

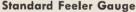
STD. PKG. 6. PKG. WT. 11/2 LBS.



# **General Purpose Gauge**

A combination gauge for both ignition and tappet work. One end of gauge has 14 blades  $3\frac{1}{4}$  long x  $\frac{1}{2}$  wide used for tappet and valve work. The other end has 9 blades  $1\frac{1}{2}$  long x  $\frac{1}{4}$  wide tapered, for breaker point and new spark plug adjustments. Short blades can also be used to set carburetors and other adjustments confined to small working space.

Long Blade sizes Short Blade sizes .008 .010 .012 .014 .016 .009 .011 .013 .015 .018 .013 .016 .018 .022 .015 .017 .020 .024 .025.005 .007 GENERAL PURPOSE FEELER GAUGE STD. PKG. 6. PKG. WT. 1 LB. NO. 217



This Gauge has 10 blades  $3\frac{1}{2}$ " long x  $\frac{1}{2}$ " wide in popular thicknesses for piston ring clearances, valve clearances, brake shoe clearance and distributor breaker point opening. .006

.003 .004 .005

NO. 210

.007 .008 .010 .012 .015 STD. PKG. 6. PKG. WT. 1/2 LB.





STANDARD FEELER GAUGE

# Ford Feeler Gauge

For the mechanic working on Ford cars this gauge will be found most convenient. Has 2 bent wire gauges .025 and .030 for spark plug gaps, and two straight wire gauges .017 and .035 for voltage regulator and cut out adjustments. There are 3 blades 3½" long x ½" wide tapered, ground with a step of .002" for a "Go" and "No Go" effect, sizes: .012/.014, .014/.016, .024/.026 for breaker points. Also 6 blades 3½" x ½" ground with "Go" and "No Go" feature in sizes .010/.012, .011/.013, .013/.015, .014/.016, .015/.017, and .017/.019 for valve setting. Handy spark plug electrode bender included.

STD. PKG. 6. PKG. WT. 1 LB.

NO. 215 FORD FEELER GAUGE Chevrolet Feeler Gauge

Especially designed for use on Chevrolet cars. Has two wire gauges .035 and .040 and an electrode bender for gapping spark plugs; 2 blades  $3\frac{1}{4}$ " x  $\frac{1}{4}$ " tapered, sizes .018 and .020 for breaker points; 4 blades  $3\frac{1}{4}$ " x  $\frac{1}{2}$ ", sizes .006, .008, .013 and .015 for valve adjustments. Also has 3" steel scale for carburetor float measurement.

CHEVROLET FEELER GAUGE

STD. PKG. 6. PKG. WT. 1 LB.



# **Brake Service Feeler Gauge**

A correctly designed gauge with 9 blades 4" long, narrowed down to 1/4" width for accurate setting of brake clearances. The narrow blades allow the proper setting which wider blades do not permit. Will check fits of Master and Wheel pistons to cylinder as well. For Bendix, Lockheed, Timken, Wagner and other brakes on passenger cars, trucks and busses. Every mechanic needs one of these gauges in his kit. .002 .004 .005 .006 .007 .008 .010

BRAKE SERVICE FEELER GAUGE STD. PKG. 6. PKG. WT. 1/2 LB.

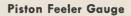


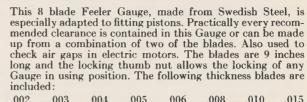


PROGRESS

# DURO-CHROME

# SWEDISH STEEL





.002 .005 .003 .004006 008 .010

NO. 207 PISTON FEELER GAUGE

STD. PKG. 6. PKG. WT. 11/4 LBS.



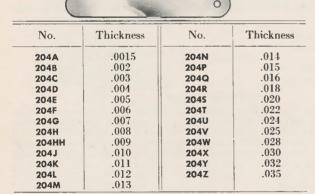
**ALL PURPOSE** FEELER GAUGES ON DISPLAY CARD

A quality Feeler Gauge in every respect, mounted 12 on attractive three color display merchandiser 15" high x 10½" wide as illustrated. Genuine Swedish Steel is used in the nine Thickness Gauges ranging from .004 to .025 together with 3" Scale making ten Blades in all. Each gauge is in a transparent envelope protecting it from tarnishing. Beside accuracy the outstanding feature of these gauges is the locking nut which holds any blade firmly when in use. Blades as follows:

.010 .012 .013 .015 .018 .006.008

DISPLAY OF 12 FEELER GAUGES NO. 166-C12 NO. 166 FEELER GAUGE

# Replacement Blades for Feeler Gauges

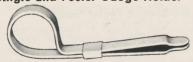


For those desiring to replace worn out or broken Feeler Gauges, these standard 314'' length Replacement Blades with hole in end are offered in the thicknesses shown. Packed 6 of one size to an envelope.

REPLACEMENT BLADE NOS. 204A to 204Z

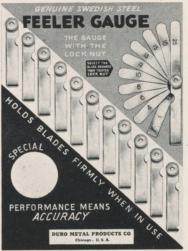
STD, PKG. 6. PKG, WT. 1 OZ.

# Single End Feeler Gauge Holder



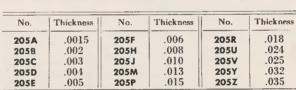
Will hold any size of 12" feeler gauge stock and has same construction as the Double End Holder.

SINGLE END HOLDER STD. PKG. 6. PKG. WT. 1/2 LB.



STD. PKG. 1. PKG. WT. 11/2 LBS. STD. PKG. 6. PKG. WT. 1/2 LB.

# Feeler Gauge Stock



Genuine Swedish Steel, accurately sized and scientifically hardened. Length 12". Packed 6 of one size to an envelope.

NO. 205A to 205Z FEELER GAUGE STOCK

STD. PKG. 6. PKG. WT. 1 OZ.

# **Double End Feeler Gauge Holder**



Any 12" length of thickness gauge stock listed above, coils easily within this Double End Holder and the protruding end is firmly held by positive lock. Handy for the mechanic who subjects one or two size gauges to frequent and hard use. Heavily plated.

NO. 232

DOUBLE END HOLDER STD. PKG. 6. PKG. WT. 11/4 LBS.

# TOOLS PROGRESS

# CHROME ALLOY STEEL

# DOUBLE END FLARE NUT WRENCHES

Designed especially for use on flare nuts on gas, oil, hydraulic, pneumatic, as well as refrigerant, lines on cars, trucks, aircraft and refrigeration units. Useful for work on power operated car windows and convertible tops.

The combination of the wide face and the 6 or 12 point

openings that grip the nut on five sides for even nut turning

Straight Pattern



# 6 Point

Openings 3/8" x 1/6"—Length 61/4" STD, PKG, 6. NO. 368 PKG. WT. 3/4 LB. Openings ½" x %"—Length 7½" STD. PKG. 6. PKG. WT. 1½ LBS. NO. 369

## 12 Point

Openings 3/4" x 1"—Length 8" STD. PKG. 6. PKG. WT. 23/4 LBS. Openings 3/4" x 13/4"—Length 93/2" STD. PKG. 6. PKG. WT. 43/2 LBS. NO. 371 NO. 372

# **Carburetor Jet Wrenches**



Designed especially for fast and easy work on Stromberg Carburetors.

JET WRENCH FOR NO. 284 **STROMBERG CARBURETORS** STD. PKG. 6. PKG. WT. ½ LB.

Designed especially for fast easy work on Chandler-Grove Carburetors.

NO. 298 JET WRENCH FOR CHANDLER-GROVE CARBURETORS STD. PKG. 3. PKG. WT. 1/4 LB.

## Stud Setter and Extractor



Will set or remove 56" to 96 diameter studs without bending. Has a cam action with a knurled gripping wheel on which a powerful turning effort can be exerted. Releases instantly. Built in one unit for convenience in working. Turning action can be made with any 15/16" hexagon socket or box wrench. Polished and chrome plated.

NO. 250 STUD WRENCH STD. PKG. 1. PKG. WT. ¾ LB. ROLLER, ONLY STD. PKG. 1. PKG. WT. 1/4 LB. NO. 250R REPLACEMENT

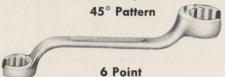
# Over-Head Valve Tappet Tool

For adjusting tappets on overhead valve while the motor is running.

Designed with an easy operating spring within the handle. The blade follows the up and down motion of the tappet, leaving the mechanic's hand perfectly steady to make the necessary adjustments. The two end prongs at the tip of the blade keep the blade from slipping out of the adjustment slots. Blade forged. Chrome Alloy Steel scientifically hardened. Polished and chrome plated. DuroLite shockproof handle.

OVERHEAD VALVE TAPPET TOOL STD. PKG. 6. PKG. WT. 11/4 LBS. NO. 709

strain avoids distortion or crushing of union nuts, preventing leakage. The opening on both the straight and the offset pattern are offset 10°. When working in extremely close quarters it permits an extra bite in nut turning by turning wrench over. Made of Chrome Alloy Steel and scientifically hardened. Polished and chrome plated.



Openings 3/8" x 1/2"—Length 5" STD. PKG. 6. NO. 379 PKG. WT. 3/4 LB. %"—Length 5%"
STD, PKG. 6. PKG. WT. 1½ LBS. NO. 380

## 12 Point

NO. 381 Openings 5/8" x 13/6"—Length 63/4" STD. PKG. 6. PKG. WT. 2 LBS. 1"—Length 73/4" STD. PKG. 6. NO. 382 Openings 3/4" x 1"-PKG. WT. 3 LBS. Openings 1/8" x 1/8"—Length 9" STD. PKG. 6. NO. 383 STD. PKG. 6. PKG. WT. 4½ LBS.

Openings 1" x 1¾"—Length 9½"

STD. PKG. 6. PKG. WT. 5½ LBS. NO. 384

# **Tension Indicating Wrenches**



A Duro-Chrome Tension Indicating Wrench is available for practically every purpose. Select a Duro-Chrome Tension Indicating Wrench in the size your work requires: ½", 3%", ½" and 34" square drive. Each tool is precision made for permanent accuracy. Designed without any delicate parts for long life and satisfactory service. A chart is packed with each wrench having the manufacturer's torque recommendations for cars and trucks. See page 17 for complete information on Tension Indicating Wrenches.

No.	Drive	Range	Length	Std. Pkg.	Pkg Wt.
8099½ 8099½ 8099½ 8099½H	14" 38" 12" 12"	120 In. Lbs. 50 Ft. Lbs. 100 Ft. Lbs. 150 Ft. Lbs.	9" 13" 18" 18"	1 1 1	1/2 lb. 3/4 lb. 13/4 lbs. 2 lbs.
80993/4	3/4"	300 Ft. Lbs.	30"	1	5½ lbs.

## Wide and Close Sweeps



Especially designed for use with \( \frac{1}{2}'' \) square drive tension wrench on valve-in-head engines to clear rocker arms. Polished and chrome plated.

No.	Description	Std. Pkg.	Pkg. Wt.
2181 2182 2183 2184	5% Wide Sweep 12 Pt. 5% Close Sweep 12 Pt. 34" Wide Sweep 12 Pt. 34" Close Sweep 12 Pt.	2 2 2 2 2	1¼ lbs. 1 lb. 1¼ lbs. 1 lb.



Doggone Good Tools - SINCE 1916



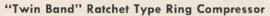
# **Piston Ring Compressor**

With a range from 2½8" to 5" diameter and band depth of 2½8" this ring compressor will fit practically all cars except those having a ring on the lower

Easily adjusted over full range. Extra heavy spring steel tension band held firmly in place by automatic friction brakes

NO. 785 NO. 7859 PISTON RING COMPRESSOR

REPLACEMENT TENSION BAND FOR ABOVE STD. PKG. 1. PKG. WT. 1/8 LB.



The two sizes listed below give a range from 21/8" to 7" diameter for cars, trucks, diesels, etc. Compressor band is  $3\frac{1}{2}$ " in depth and will accommodate those pistons having a ring below the piston pin.

Has self-locking, heavy duty ratchet pawl with hardened teeth. The "Twin Band" eliminates flare out when ring leaves compressor and gives double strength as well as compressing rings tightly.

NO. 790

PISTON RING COMPRESSOR—21/8" to 5" Diameter STD PKG. 1. PKG. WT. 3/4 LB. PISTON RING COMPRESSOR—31/2" to 7" Diameter STD PKG. 1. PKG. WT. 3/4 LB.

NO. 790T REPLACEMENT TENSION BAND FOR ABOVE, EACH STD. PKG. 1. PKG. WT. 1/8 LB. NO. 790B

## De Luxe Piston Groove Cleaner



At last, a Piston Groove Cleaner that does not chatter, is convenient to use, easily adjusted and does the job quickly in a workmanlike manner. Four cutter blades 3/2", 1/8 and 36" wide. Will not gouge, catch in oil holes or climb out of grooves. Constant pressure is applied by compensating spring.

NO. 786

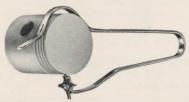
**DELUXE PISTON GROOVE CLEANER** 

STD. PKG. 1. PKG. WT. ½ LB.

REPLACEMENT BLADE FOR ABOVE

STD. PKG. 4. PKG. WT. ½ LB. NO. 786B

# **Piston Ring Groove Cleaner**



An inexpensive Piston Groove Cleaner that will fit prac-Four cutting blades \*\frac{\pi}{2}", \frac{\pi}{8}", \frac{\pi}{2}", and \frac{\pi}{6}" wide.

NO. 787 PISTON GROOVE CLEANER

STD. PKG. 6. PKG. WT. 2\frac{\pi}{2} LBS.

REPLACEMENT BLADE FOR ABOVE
STD. PKG. 6. PKG. WT. 1/8 LB. NO. 787B



The beads on the bottom prevent the tool from entering the cylinder.

The closeness and firmness with which this tool compresses the rings prevents flaring and breakage of rings when entering cylinder.



# **Truck-Tractor-Diesel** Ring Compressor

Compressor band is 61/2" in depth with a capacity from 31/2" to 7" diameter. Has four tension bands and ratchet type tension holding device.

For those pistons where extreme distance from top ring to skirt ring is more than 31/2".

NO. 7905

HEAVY DUTY PISTON RING COMPRESSOR STD. PKG. 1. PKG. WT. 1% LBS.

NO. 790B REPLACEMENT TENSION BAND FOR NOS. 790,790S.

and 790T, EACH

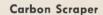
STD. PKG. 1. PKG. WT. 1/8 LB.



Avoid piston ring breakage and reduce installation time. This inexpensive tool is made of light gauge spring steel. A necessity for installing piston rings.

NO. 159 PISTON RING SKID

STD. PKG. 12. PKG. WT. 1/4 LB.





A husky efficient tool that offers exceptional utility as well as value. Ten tempered spring steel blades are controlled by simple slide to adjust the rigidity. Makes cleaning of cylinder heads, blocks, valve parts, etc., an easy job.

NO. 791 **CARBON SCRAPER** 

STD. PKG. 6. PKG. WT. 11/4 LBS.

# **Scraping Tool**



Designed for removing gaskets, paint and general all around

Has forged Chrome Alloy Steel blade with polished 1" scraping face. Blade is securely fastened in Duro Lite handle. NO. 1998

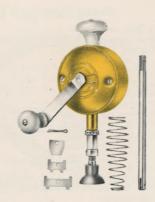
DURO LITE SCRAPING TOOL STD. PKG. 6. PKG. WT. 13/ LBS.



# **Piston Pin Tools**

# Advancing-Reciprocating Valve Grinder

This ball bearing Valve Grinder not only reciprocates when the handle is turned, but also advances with a progressive action. Special spring for under valve assures correct pressure. A sturdy tool with hardened gears, ball bearing thrust and heavy drawn case finished in attractive baked enamel. Complete as illustrated.



NO.	808	VALVE	GRINDER	CO	MPLETE	
				CTITA	DIZO 1	

STD. PKG. 1. PKG. WT. 11/4 LBS.

Replacement Parts

NO. 807 VALVE GRINDING SPRING, ONLY

STD. PKG. 36. PKG. WT. 1 LB.

RUBBER VACUUM CUP, ONLY NO. 710

STD. PKG. 12. PKG. WT. 1/2 LB.

# Ford Valve Guide and Spring



This ingenious device solves the problem of a valve guide as well as relief spring when grinding valves on Ford cars. One style is for models "A" and "B" while other style is for all "V8's" except "V8-60".

NO. 200-AB

GUIDE FOR FORD "A" AND "B" STD. PKG. 1. PKG. WT. 1/8 LB.

NO. 200-V8

**GUIDE FOR FORD "V8" EXCEPT** "V8-60"

STD. PKG. 1. PKG. WT. 1/4 LB.

## Valve Bushing Punch



Designed for driving out valve stem bushings on Ford cars. Offset fits around valve head. Made of special analysis steel, hardened and tempered.

NO. 270-AB

VALVE BUSHING PUNCH Ford "A" and "B"

STD. PKG. 6. PKG. WT. 23/4 LBS.

NO. 270-V8

VALVE BUSHING PUNCH Ford V8 except "85" and "60"

STD. PKG. 6. PKG. WT. 234 LBS.

NO. 270-85

VALVE BUSHING PUNCH Ford V8-85

STD. PKG. 6. PKG. WT. 21/2 LBS.

Ford "V8" Valve Tool



A forged tool especially designed for compressing Ford "V8" valve springs to enable removing or inserting spring retainer. Length 201/2".

NO. 2192 **FORD V8 VALVE TOOL** 

STD. PKG. 4. PKG. WT. 71/4 LBS.

Make the work of removing or installing Ford Piston Pins easy with these tools. Accurately sized, hardened and ground.

NO. 276-AB

PISTON PIN TOOL—Ford "A" and "B" STD. PKG. 1. PKG. WT. 1½ LBS.

NO. 276-V8

PISTON PIN TOOL—Ford "V8" except "V8-60" STD. PKG. 1. PKG. WT. % LB.

Forged Main Bearing Wrench



For the important job of pulling up main bearings these wrenches have just the right angle to the heads. Sockets are forged integral with handle. Heavily plated. Length 16".

NO. 881

MAIN BEARING WRENCH

11/16" and 34" 12 Point Openings STD. PKG. 4. PKG. WT. 6 LBS.

NO. 882

MAIN BEARING WRENCH

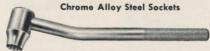
%" and %" 12 Point Openings STD. PKG. 4. PKG. WT. 6 LBS.

NO. 883

MAIN BEARING WRENCH

%" 8 Point and ¾" 12 Point Openings STD. PKG. 4. PKG. WT. 6 LBS.

# **Connecting Rod Wrenches**



The nose of the sockets have been tapered down especially thin (smaller than good engineering design permits) to fit into the restricted space found around connecting rod bolts on "V8" Fords and some models of Cadillacs and LaSalles. Although made of best Chrome Alloy Steel, Nos. 610 and 617 are not guaranteed.

NO. 610

%" CONNECTING ROD WRENCH STD. PKG. 6. PKG. WT. 5 LBS.

NO. 617

%6" CONNECTING ROD WRENCH

STD. PKG. 6. PKG. WT. 51/4 LBS.

NO. 615

21/2" CONNECTING ROD WRENCH

STD. PKG. 6. PKG. WT. 51/4 LBS.

# **Connecting Rod Sockets**

1/2" Square Drive For "V8" Fords

On account of the restricted space into which they must fit, the nose of the sockets have been made thinner than good engineering design permits. Although made of the best Chrome Alloy Steel they cannot be guaranteed. Highly polished and brightly chrome plated.



NO. 1618V8X

6 POINT SOCKET

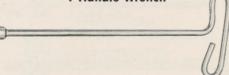
STD. PKG. 6. PKG. WT. 1 LB.

NO. 1618V8XX

%" 12 POINT SOCKET

STD. PKG. 6. PKG. WT. 1 LB.

T Handle Wrench



For oil pan bolts on "V8" Fords and many others. Extra light for fast work. Forged socket, 1/2" hexagon. Brightly plated.

NO. 516L

T HANDLE WRENCH STD. PKG. 6. PKG. WT. 5½ LBS.



Doggone Good Tools SINCE 1916



# SELECT STEEL

# **Double End Truck Rim Wrenches**

Constructed for heavy duty service. Forged from Select Steel and finished in bright red baked enamel. Socket on one end of Nos. 452 and 453 is double broached forming two different sized openings while the other end is a single opening, or three sizes on each wrench. Use No. 447 Cross Bar for a lever or one of the other Combination Handle and Wrench.



No. 453 has 11/8" Hex. and 13/16" Square openings on one end and 1½" Hex. opening on other end. Length 16". Fits Ford Dual Wheels, Budd Wheels, also Dodge and many others.

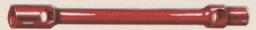
DOUBLE END WRENCH-11/8" Hex. x 13/16" Square x 11/2" Hex. STD. PKG. 1. PKG. WT. 41/4 LBS.



No. 452 has  $\frac{7}{8}$ " Hex. and  $\frac{5}{8}$ " Square openings on one end and  $1\frac{1}{4}$ " Hex. opening on other end. Length 16". Fits Chevrolet Dual Wheels, Mack, and many others.

DOUBLE END WRENCH-1/6" Hex. x 5/6" Square x 11/4" NO. 452

STD. PKG. 1. PKG. WT. 414 LBS.



No. 457 has 78'' and 156'' Hex. openings. Length 16". A new wrench for Chevrolet, 78'' opening for use on light series trucks and 15/6" opening for heavy series trucks 1946 and later.

DOUBLE END WRENCH—%" and 15%" Hex. STD. PKG. 1. PKG. WT. 3¾ LBS. NO. 457



No. 449 has 1/8" and 11/16" Hex. openings. Length 16". For International trucks, Federal, Mack, Studebaker, Diamond T, etc.

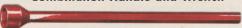
DOUBLE END WRENCH—%" and 11/6" Hex. STD. PKG. 1. PKG. WT. 31/4 LBS. NO. 449

## Cross Bar

This hexagon bar 20" long fits Wrenches Nos. 449, 452, 453, and 457 above. Provides adequate leverage for toughest nuts. **CROSS BAR** 

STD. PKG. 1. PKG. WT. 23/4 LBS.

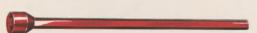
# **Combination Handle and Wrench**



No. 448 has single socket  $1\frac{3}{16}$ " Hex. forged on a hexagon bar 20" long. Socket fits Reo, Federal, G.M.C., etc. Used with any of the Double End Wrenches above.

COMBINATION HANDLE AND WRENCH-STD. PKG. 1. PKG. V NO. 448 PKG. WT. 3 LBS.

# **Combination Handle and Wrench**



No. 451 has single socket  $1\frac{1}{16}$  Hex. forged on hexagon bar 20" long. Socket fits Fruehauf trailers and others. Used with any of the Double End Wrenches above.

NO. 451 COMBINATION HANDLE AND WRENCH—11/16" Hex. STD. PKG. 1. PKG. WT. 3 LBS.

# Heavy Duty Truck Cross Rim Wrench

A real service tool for trucks. Will loosen and "spin off" wheel nuts on most popular trucks. Length of wrench is 24" affording ample leverage and permitting use of two hands. In the combination of sockets will be found those that fit most pop-



ular trucks. The six sizes are  $\frac{1}{8}$ ,  $\frac{1}{8}$ ,  $\frac{1}{4}$ ,  $\frac{1}{2}$  Hexagon,  $\frac{5}{8}$  and  $\frac{13}{6}$  Square. The wrench is forged, heat treated and finished in baked red enamel.

HEAVY DUTY TRUCK CROSS RIM WRENCH STD. PKG. 1. PKG. WT. 14 LBS. NO. 455

# Extra Long Type 4-Way Rim Wrench

This wrench is designed to serve most of the very latest cars with wide fenders as well as most older models. Provides clearance for spinning the wrench.



Openings are ½", ½", 13/6" and ½" Hexagon. Length 17". Forged sockets for extra strength. Finished in red baked enamel.

NO. 635

CROSS RIM WRENCH STD. PKG. 24. PKG. WT. 80 LBS.

## Rim Wrenches



Crank type, single end rim wrenches. Sockets are forged extra deep. Overall length  $15\frac{1}{2}$ ". Handy for the car owner or for use on equipment where only one size of nut is encountered.

No.	Hex. Size	Std. Pkg.	Pkg. Wt.
626	3/4"	6	73/4 lbs.
627	5/8"	6	73/4 lbs.
628	11/16"	6	73% lbs.
629	13/16"	6	$7\frac{3}{4}$ lbs.
630	7/8"	6	$7\frac{3}{4}$ lbs.

## **Set for Service Stations**

One each Nos. 451, 452 and 453. Will fit almost all trucks. NO. 450 SERVICE STATION SET

STD. PKG. 1. PKG. WT. 16 LBS. **Set for Ford Trucks** 

A combination of numbers 447 and 453 giving a Slide Bar as well as a Wrench with openings  $1\frac{1}{8}$  and  $1\frac{1}{2}$  hexagon together with  $^{13}\!\!/_{6}$  square.

SET FOR FORD TRUCKS
STD. PKG. 1. PKG. WT. 7½ LBS. NO. 450-F **Set for Chevrolet Trucks** 

A combination of numbers 447 and 452 giving a Slide Bar as well as a Wrench with openings 7/8" and 11/4" hexagon together with 5%" square. For all Chevrolet Dual Wheels.

NO. 450-C SET FOR CHEVROLET TRUCKS

STD. PKG. 1. PKG. WT. 7 LBS.

Set for International Trucks

A combination of numbers 447 and 449 giving a Slide Bar as well as a Wrench with openings 1/8" and 11/16" hexagon. SET FOR INTERNATIONAL TRUCKS
STD. PKG. 1. PKG. NO. 450-IN PKG. WT. 616 LBS.

# SELECT STEEL



# Curved Spoon Type Tire Iron

The broad blades avoid damage and bruises to tire. Furnished in both 18" and 23" lengths for passenger cars and trucks. Forged, heat treated, and finished in red baked enamel.

NO. 1758 18" CURVED SPOON TYPE TIRE IRON STD. PKG. 1. PKG. W 23" CURVED SPOON TYPE TIRE IRON PKG. WT. 21/4 LBS. NO. 1759 STD. PKG. 1. PKG. WT. 23/4 LBS.

Flat Spoon Type Tire Iron

This type of iron is similar to those shown above and, when used together, make a very desirable combination for removing and replacing tires. Forged blade, heat treated, and finished in red baked enamel.

18" FLAT TYPE TIRE IRON NO. 1756 STD. PKG. 1 23" FLAT TYPE TIRE IRON PKG, WT. 2 LBS. NO. 1757 STD. PKG. 1. PKG. WT. 2% LBS.

# Tire Ring Tool

Two popular lengths of tools for removing and replacing lock rings on various types of rims. Forged, heat treated, and finished in red baked enamel.

15" TIRE RING TOOL STD. PKG. 1. PKG. WT. 1½ LBS NO. 1761 NO. 1755 20" TIRE RING TOOL STD. PKG. 1. PKG. WT. 2 LBS.

# **Rim and Tire Tool**

Combination tire iron and tool for removing or replacing lock rings. Has broader blade than ring tools above. Length  $15\frac{1}{2}$ ". Forged, heat treated, and finished in red baked enamel. NO. 1760 RIM AND TIRE TOOL STD. PKG. 1. PKG. WT. 1½ LBS.

# **Utility Wire Brushes**

# 

Stiff wire bristle brushes for rim, tire and general use. Length 14" overall. Curved handle has 61/4" of bristles.

NO. 851 3 ROW BRUSH

STD. PKG. 6. PKG. WT. 21/2 LBS. NO. 852 4 ROW BRUSH STD. PKG. 6. PKG. WT. 3 LBS.



Just the tool for changing tires which are rusted to the rim. Overall length 13". Weight 3½ lbs.

NO. 1518 TIRE HAMMER STD. PKG. 2. PKG. WT. 71/2 LBS. REPLACEMENT HANDLE ONLY NO. 1518H STD. PKG. 6. PKG. WT. 21/2 LBS.

## Perfect Tire Valve Tool



A substantial four-in-one tool for removing and replacing tire valve cores, deflating tires, rethreading the inside and outside of the valve stem. The core remover has a very convenient guide which slips over the valve stem, while the deflator end of tool will clamp on the stem to release the air. The rethreaders are made from high grade, tempered steel. 12 on display card.

CARD OF 12 PERFECT TIRE VALVE TOOLS
STD. PKG. 1. PKG. WT. 1 LB.
PERFECT TIRE VALVE TOOL NO. 780-C12 NO. 780 STD. PKG. 6. PKG. WT. 1/4 LB.

# Tire Valve Pull-Out Tool

This three-in-one tool combines the features of a Tire Valve Pull-Out Tool and a Tire Deflator as well as Valve Core Remover. By threading the cap and chain through the valve hole in the rim and fastening the cap to the valve stem before inflating the tube, the valve stem is easily pulled into proper position. 12 tools on attractive display card.



**CARD OF 12 TIRE VALVE PULL-OUT TOOLS** STD. PKG. 1. PKG. WT. 1 LB.
TIRE VALVE PULL-OUT TOOL NO. 778 STD. PKG. 6. PKG. WT. 1/2 LB.



A popular tool that is a necessity with every tire repair man. Grooved revolving rollers allow full inspection of casing without removing tool. Adjusts from 51/2" to 71/2". Black enameled finish; 18" long.

ADJUSTABLE TIRE SPREADER STD. PKG. 1. PKG. WT. 3½ LBS.

# Rubber Mallet



For mounting tires. Will not mar or injure rims or tires. Weight 1½ LBS.

NO. 1538

24 OZ. MALLET STD. PKG. 4. PKG. WT. 6½LBS.



Doggone Good Tools - SINCE 1916



# CHROME ALLOY STEEL

# STAR NUT BRAKE ADJUSTING TOOLS

To speedily and conveniently adjust Bendix, Huck and other brakes on cars and trucks. Every Service Station, Garage or Mechanic should have these two tools as each has its advantages under certain conditions in clearing obstructions such as springs and body suspensions. Each



tool is notched at both ends to prevent slipping off of star nut. Drop forged from Chrome Alloy Steel for extra strength, the blades are thin but sufficiently wide for good contact. Scientifically hardened. Polished and Chrome plated.

BRAKE ADJUSTING TOOL—Length 6" STD. PKG. 6. PKG. WT. 1 LB. NO. 2162

## **BRAKE SPRING PLIERS**

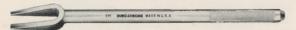
Makes an easy job of removing and applying brake springs. Pointed jaw holds in lined shoe while hook draws spring into position. End of one handle has cam which releases spring from anchor post with a simple turning motion.



NO. 2125 81/4" BRAKE SPRING PLIER

STD. PKG. 3. PKG. WT. 11/2 LBS.

# Link Separator for Ford Shock Absorbers



For removing without damaging links on Ford shock absorbers. The tapered jaw wedges between the link and stud and the parts are speedily separated with a few sharp blows of a hammer. Length 16". Drop Forged from Chrome Alloy Steel. Scientifically hardened. Polished and Chrome Plated.

NO. 279 SHOCK ABSORBER LINK TOOL

STD. PKG. 3. PKG. WT. 7 LBS.

# **Gasket Cutting Punches**



Invaluable wherever shims, template or gaskets must be cut, especially when time is of the essence. A perfect cut can be made in cork, rubber, leather and a great many other materials including soft metallic

shim stock. Heat treated and tempered with carefully ground edges for clean cutting and lasting quality. Polished and Chrome plated. Length 2%.

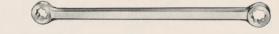
No.	Size	Std. Pkg.	Pkg. Wt.
751	1/4"	4	½ lb.
752	5/16"	4	$\frac{1}{2}$ lb.
753	3/8"	4	3/4 lb.
754	7/16"	4	3/4 lb.
755	1/2"	4	1 lb.
756	9/16"	4	1½ lbs.
757	5/6"	4.	$2\frac{1}{4}$ lbs.

SET OF 7 PUNCHES LISTED ABOVE IN METAL BOX NO. 750M STD. PKG. 1. PKG. WT. 21/4 LBS. Other handle for replacing springs, is grooved to slip spring over anchor post. Drop Forged from Chrome Alloy Steel and hardened. Brightly Chrome plated. Sturdily built to handle the strongest springs.



# **Brake Wrench**

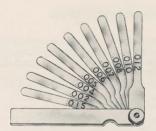
STD. PKG. 3.



To adjust brakes on Ford cars and trucks.  $\frac{1}{2}$  and  $\frac{1}{16}$  Double square openings. 11" length provides sufficient leverage to comfortably reach and turn brake nuts even if rusted or frozen. Brightly plated.

FORGED CHROME ALLOY BRAKE ADJUSTING NO. 268 STD. PKG. 6. PKG. WT. 3 LBS. WRENCH

FORGED SELECT STEEL BRAKE ADJUSTING WRENCH NO. 267 STD. PKG. 6. PKG. WT. 3 LBS.



# **Brake Service** Feeler Gauge

PKG. WT. 354 LBS.

Swedish steel blades 4" long by 1/4" wide for accurate setting of clearances on Bendix, Lockheed, Timken, Wagner and other brakes. 9 blades, sizes .002, .004. .005, .006, .007, .008, .010, .012, and .015.

BRAKE SERVICE FEELER GAUGE STD. PKG. 6. PKG. WT. ½ LB. NO. 221



# **High Speed Steel Hole Saws**

For use with  $\frac{1}{2}$  or  $\frac{5}{8}$  electric drills. Fast clean cutting. Furnished in the following popular

No.	Dia.	Std. Pkg.	Pkg. Wt.	No.	Dia.	Std. Pkg.	Pkg. Wt.
3390	3/4"	1	l oz.	3394 3395	11/4"	1	2 oz. 2 oz.
3391 3392 3393	1" 1½"	1 1	1 oz. 1 oz. 2 oz.	3396	11/2"	1	2 oz.

Mandrel for Hole Saws

Mandrel has 1/2' shank

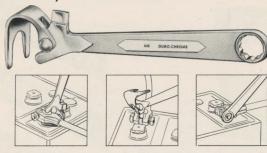
complete with pilot drill and fits saws listed above.

NO. 3450 - MANDREL FOR HOLE SAWS STD. PKG. 1. PKG. WT. 1/4 LB.

# TOOLS **PROGRESS**

# CHROME ALLOY STEEL

**Battery Terminal Lifter and Wrench** 



The handle of this tool contains a 12 point box wrench opening 36" which fits most battery terminal nuts. Other end of handle has spreader blade for forcing terminal clamp apart after terminal nut has been loosened. The thin fingers are then inserted under the terminal, and with simple cam action, the terminal lifts from the post.

Forged from Chrome Alloy Steel, polished and Chrome plated. Length 61/2".

BATTERY TERMINAL LIFTER AND WRENCH STD. PKG. 6. PKG. WT. 2 LBS. NO. 648





This plier is designed to provide positive grip of badly corroded or mutilated battery terminal nuts. Hand fitting handles enable confident grasp and will not pinch fingers. Forged chrome alloy steel with polished jaws and satin finish handles. Heavily chrome plated. Length 8".

CHROME ALLOY STEEL BATTERY PLIER
STD. PKG. 6. PKG. WT. 2½ LBS. NO. 2115 Available also in forged select steel.

SELECT STEEL BATTERY PLIER STD, PKG. 6. PKG. WT. 2½ LBS. NO. 3416

# **Battery and Starter Wrench**

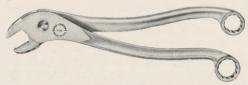
A 12 point % and 5 Box End Wrench, fits practically all battery terminal nuts as well as starters. Forged Select Steel in satin finish with polished heads. Length 6".



BATTERY AND STARTER WRENCH STD. PKG. 6. PKG. WT. 1 LB. NO. 647

A 3 color Merchandiser illustrating the No. 648 Battery Terminal Lifter and Wrench. Display is furnished with 12 wrenches and can be hung on the wall or will stand on counter supported by self contained easel. Card 15" x 191/2". NO. 648-C12 DISPLAY AND 12 NO. 648 BATTERY WRENCHES STD. PKG. 1. PKG. WT. 6 LBS.

# **Battery Plier-Wrench**



A combination battery plier as well as a battery wrench. Box wrench openings are 58" and 56", popular sizes for battery terminal nuts. Plier jaws will work on undersize or mutilated nuts. Forged alloy steel, heavily chrome plated with polished jaws. Length  $8\frac{1}{2}$ ".

BATTERY PLIER-WRENCH STD. PKG. 6. PKG. WT. 3 LBS. NO. 2114

# **Super Quality Safety Battery Lifters**

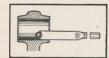


Here is the way to speed up battery service work. The safety locking feature firmly grips the battery post and lessens the possibility of dropping the battery, damaging clothing, etc. Straps are first quality rubberized, acid resistant fabric. Metal locking ends are brightly plated—rust resistant finish.

LONG TYPE BATTERY LIFTER—Length Overall 22" STD. PKG. 6. PKG. WT. 2 LBS. NO. 789

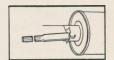
SHORT TYPE BATTERY LIFTER—Length Overall 14" STD. PKG. 6. PKG. WT. 114 LBS. NO. 788

# Splitting Tool for Bushings—Mufflers—Tail Pipes





(Pat. No. 2.176,626)



Illustrating method of removing bushings showing how they are split.

For removing bronze and soft steel bushings from connecting rods, pistons, spindles, housings, etc. Hook the lip of the tool under the bushing and drive through. Will split old exhaust pipes, muffler sleeves and tail pipes. The longer

NO. 169 BUSHING SPLITTING TOOL—Length 71/2 BUSHING SPLITTING TOOL-Length 101/2" Illustrating method of removing muffler sleeves.

one is very desirable for work on mufflers and tail pipes. For work \( \frac{9}{6}'' \) dia. or larger.

Caution: Not to be used as a chisel, not designed for this

> STD. PKG. 6. PKG. WT. 2 LBS STD. PKG. 6. PKG. WT. 3 LBS.



"Doggone Good Tools" SINCE 1916

purpose.

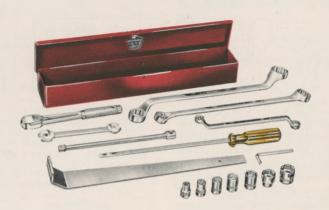


HYDRAMATIC

# DURO-CHROME

CHROME ALLOY STEEL

DYNAFLOW
POWER GLIDE
ULTRAMATIC
DRIVEMASTER



FIUID DRIVE
FORD-O-MATIC
MERC-O-MATIC
STUDEBAKER
SAUTOMATIC

No. 5716 — 16 Piece Set

Service them all with these specialized Duro-Chrome Automatic Transmission Tools. Faster—Easier—More Profitable service work is yours with these high grade Duro-Chrome Tools. Build customer confidence—when your customer sees you use these special tools he has more confidence in your work. Made of chrome alloy steel for extra strength. Modern Design, glistening chrome finish and fully guaranteed.

The 16 pieces listed below are contained in handy enameled metal box. Truly a fine set complete with all the specialized tools necessary to properly service all automatic transmissions. You can handle any modern lubrication job with these Famous Duro-Chrome Tools.

NO. 5716 NO. 9929 16 PIECE AUTOMATIC TRANSMISSION SERVICE SET

METAL BOX ONLY, 16" x 21/2" x 2"

STD. PKG. 1 PKG. WT. 6¾ LBS. STD. PKG. 1 PKG. WT. 2 LBS.

# 11 Piece Automatic Transmission Service Set

Contains the first eleven tools listed, complete in handy compact enameled metal box. A fundamental set of tools representing the minimum requirement for the servicing of automatic transmissions.

NO. 5715

11 PIECE AUTOMATIC TRANSMISSION SERVICE SET

STD. PKG. 1 PKG. WT. 41/2 LBS.

# Individual Tools and Usage Listing

Part No.	Description	Usage	Std. Pkg.	Pkg. Wt.
4414H	1/6" 6 Point Socket 1/8" Sq. Drive	Hydramatic Fluid Coupling Drain Plug—Power Glide, Torque Converter Front Cover Plate—Studebaker, Torque Converter Cover Plate	6	⅓ lb.
4416H	1/2" Point Socket 1/4" Sq. Drive	Hydramatic—Dynaflow Pan Cover Plate Bolts	6	⅓ lb.
4418H	% 6 Point Socket 1/4" Sq. Drive	Hydramatic—Ultramatic Cover Plate Bolts	6	⅓ lb.
4420H	36 Point Socket 36 Sq. Drive	Studebaker Automatic—Torque Converter Drain Plug	6	⅓ lb.
440955	14 Square 4 Point Socket 3/8 Sq. Drive	Dynaflow—Torque Converter Drain Plug	6	⅓ ib.
4434	9" Extension %" Sq. Drive	Power Glide, Male End fits Torque Converter Female Housing Plug— Ultramatic, Female Plug on Top of Torque Converter—Others, to Reach Cover Plate and Cover Pan Bolts	4	1 lb.
4498	8" Reversible Ratchet 3/8" Sq. Drive	Used with Sockets and Extension for fast nut turning	1	¾ lb.
4422HT	11/16" 6 Point Nut Holding Socket 3/4" Sq. Drive	Hudson Clutch Drain Plug	6	1/2 lb.
4424HT	34" 6 Point Nut Holding Socket 3/8" Sq. Drive	Fluid Drive Drain Plug Chrysler DeSoto Dodge	6	¾ lb.
0206L	3/16" Long Hollow Head Set Screw Wrench	Hydramatic Power Glide Drain Plug	24	1 1/8 lbs
170	Turn it Tool	For Turning Flywheels and Torque Converters to Proper Draining Positions on almost all cars	6	4½ lbs
1725	1/16" x 1/2" Open End Wrench	Power Glide—Rear Transmission Drain Plug Studebaker Automatic—Bottom Cover Plate Bolts	6	1 lb.
2051A	1/16" x 1/4" Long Pattern 45° Box Wrench	Merc-O-Matic Ford-O-Matic Ultramatic Power Glide Torque Converter Drain Plug and Cover Plates	6	1½ lbs
2015	34" x 36" Long Pattern 15° Box Wrench	Hydramatic Merc-O-Matic Ford-O-Matic Ultramatic Studebaker Automatic Transmission Drain Plugs	6	3½ lbs
2056	15/6" x 1" Long Pattern 45° Box Wrench	Dynaflow Fluid Pan Drain Plug	6	53/4 lbs
4728	1/4" x 8" Square Blade Screw Driver	Turning Screws in Floor Board Inspection Hole Covers, Turning Flywheels, etc.	6	1 % lbs.

Individual tools can be purchased by catalog numbers above.



## **Grease Ram**

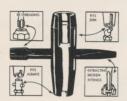


With this tool, frozen joints on cars and trucks are easily and readily greased. Remove oiler or grease fitting and screw on ram after being filled with grease and strike with a hammer. Grease will be forced thru joints that regular hand or pressure guns will not open. Fitted with special nose for Zerk fittings. Made of high grade steel and hardened. Will withstand long and hard use. 4½" long.

NO. 793 **GREASE RAM** 

STD. PKG. 1. PKG. WT. 1/2 LB.

# **Grease Fitting Tool**



Designed to remove or replace all types of oil and grease fittings. Has a tool steel tap and extractor for rethreading damaged or worn threads and for removing broken fittings. Indispensable around service station or garage. Heat treated and plated.

NO. 649

GREASE FITTING TOOL STD. PKG. 12. PKG. WT. 2½ LBS.

## Screw Extractors



It's a "cinch" to remove broken threaded studs or screws when using Duro-Chrome screw extractors. They do the job efficiently and economically. To use, drill a hole in the part to be extracted in accordance with the table below. Insert the proper size extractor and the broken part is easily removed. The more you turn the extractor the harder the left hand thread grips the broken part. Forged of Chrome Alloy Steel and scientifically hardened for strength and toughness. Brightly Chrome plated.

# **Individual Size Screw Extractors**

No.	Bolt	Use	Drill	Std.	Pkg.
	Dia.	Drill	Depth	Pkg.	Wt.
1391 1392 1393 1394 1395 1396	14" to 5/6" 5/6" to 3/8" 3/8" to 7/6" 7/6" to 1/2" 1/2" to 5/8" 5/8" and Up	5/32" 3/6" 1/4" 5/6" 3/8"	3/16" 3/16" 1/4" 1/4" 5/16"	6 6 6 6 6	1/2 lb. 1/2 lb. 1/2 lb. 1/2 lb. 1 lb. 1 lb. 1 lb. 1 lb.

SET OF 6 EXTRACTORS (1391 to 1396) in Plastic Kit STD. PKG. 1. PKG. WT. 1 LB. SET OF 4 EXTRACTORS (1391 to 1394) in Plastic Kit STD. PKG. 1. PKG. WT. ½ LB. NO. 1399 NO. 1398

# Universal Male Drain Plug Wrench



Service all popular female filler and drain plugs on cars and trucks. The combination of sizes in one tool is a real time saver around a Service Station or Garage. The leverage provided easily removes the most balky plugs, with clean, square corners providing perfect fit for each of the sizes. Forged and hardened for lifetime service.

UNIVERSAL MALE DRAIN PLUG WRENCH STD. PKG. 6. PKG. WT. 6¾ LBS.

# Universal Female Drain Plug Wrench



Fits practically all popular male plugs in crank cases, transmissions, differentials on cars and trucks. A particularly useful tool around a Service Station or Garage, A combination of nine hexagon and 8 point square openings in sizes:  $\frac{1}{2}$ ",  $\frac{9}{6}$ ",  $\frac{5}{8}$ ",  $\frac{11}{6}$ ",  $\frac{3}{4}$ ", square;  $\frac{3}{4}$ ",  $\frac{15}{6}$ ",  $\frac{1}{7}$ " and  $\frac{11}{8}$ " hexagon. Drop forged and hardened. Chrome Plated.

UNIVERSAL FEMALE DRAIN PLUG WRENCH STD. PKG. 6. PKG. WT. 4 LBS. NO. 644

# Male Drain Plug Sockets



For speed in removing drain plugs in crank case, transmission, differential, etc., in cars, trucks, tractors, use these sockets with a speeder or any other  $\frac{1}{2}$  square drive handle. Saves time and labor around Service Station or Garage, Made of Select Steel and hardened. Rust resistant finish.

No.	Size	Std. Pkg.	Pkg. Wt.
6652	3/8"	6 .	3/4 lb.
6653	7/16"	6	3/4 lb.
6654	1/2"	6	3∕₄ lb.
6655	9/16"	6	1 tlb.
6656	5/8"	6	1 lb.
6657	11/6"	6	1 lb.
6658	3/4"	6	1 lb.

Grease Bar—Straight Type

Will greatly facilitate a thorough greasing of frozen spring shackles. The three leaf capacity fork is set at a 25° angle to conveniently clear obstacles under cars and trucks. Drop forged tool steel. Brightly Plated.

GREASE BAR NO. 2190

STD. PKG. 1. PKG. WT. 41/4 LBS.

## Starter and Manifold Wrenches



Especially designed as a time saving tool for starter and manifold work. 12 point openings. Made of Chrome Alloy steel for extra strength and heat treated. Polished and Chrome Plated.  $7\frac{3}{4}$ " long.

NO. 2081

%" x %" STARTER AND MANIFOLD WRENCH STD. PKG. 6. PKG. WT. 134 LBS. %" x 34" CHEVROLET STARTER WRENCH STD. PKG. 6. PKG. WT. 234 LBS. NO. 2081A



# CHROME ALLOY STEEL

# **HEAVY DUTY TYPE**

Furnished in both two and three arm types as illustrated. The arms as well as the center body are drop forged for maximum strength. The heavy, long screw is hardened for

wear and has extra long bearing in the center body. Body is finished in red enamel, arms are brightly chrome plated.



2 ARM GEAR PULLER

21/4" GEAR PULLER

## Forged Center Body and Arms

Arms are 8" long overall with three effective length adjustments Maximum reach of arms is 614". Hooks are offset 1/2" at one end of arm and 1" at the other. Can be used for either external or internal pulling.

Center body has three radial adjustments ranging from 3" to 6" in diameter.

Quick action adjusting pins are held in head by spring loaded balls. Allows reversing or adjusting of the arms with minimum effort.

Screw head is 7/8" hexagon and can be turned with wrench or socket and handle.

## Parts List

No. 2355-2	Arm	Wt. each 1 lb.
No. 2355-3	Screw	Wt. each 1 lb.
No. 2355-4	Pin	Wt. each 1 oz.



No.	2355-3	2cteM	VV :
No.	2355-4	Pin	W

STD. PKG. 1. PKG. WT. 5 LBS.



STD. PKG. 1. PKG. WT. 7 LBS.



NO. 2355

NO. 2362

Improved Type Light Duty Gear Pullers

Cone which controls the spread of the arms operates independently of the puller screw. Allows firm clamping of the jaws without the locking or binding effect upon the screw found in cheaper type pullers. Quick action pins provides easy changing of arms. Forged arms, other parts accurately machined, fully chrome plated.

The smaller size has a maximum spread of approximately 1½ between points and will pull a gear 2½ diameter by width of face. Effective reach of arms is 1½. Can be used with Slide Hammer Handle No. 2370 shown on opposite page.

Large puller has a maximum spread of approximately 2½ between points and will pull a gear 3½ diameter by 1½ width of face. Effective reach of arms is 2½. With adaptor No. 2374 can be used with Slide Hammer Handle No. 2370.

Parts List for 2½ Puller

Parts List for 21/-" Pullor

t. each 4 oz.
t. each 1 oz.
t. each 2 oz.
t. each 1 oz.
er
t. each 6 oz.
t. each 2 oz.
t. each 4 oz.
t. each 1 oz.

STD. PKG. 1. PKG. WT. 3/4 LB.

31/2" GEAR PULLER NO. 2363

STD, PKG. 1. PKG. WT. 11/4 LBS.



Standard Light Duty Gear Pullers

Standard Light Duty Gear Pullers

In these two Gear Pullers is offered exceptional utility and service at a very low cost. Cone operating on puller screw adjusts spread of arms. Arms are forged for strength. Brightly plated.

The smaller one which has a maximum spread of approximately 1½ between points will pull a gear 2½ diameter by ½ width of face. Effective arm length is 1½. Especially good for pulling battery terminals, small gears and bearings.

The larger puller has a maximum spread between points of approximately 2½ and will pull a gear 3½ diameter by 1½ width of face. Effective arm length is 2½.

Parts List for 21/4" Puller

No.	2352-2	Screw		Wt.	each	3 oz.
No.	2352-3	Arm		Wt.	each	2 oz.
No.	2352-6	Rivet		Wt.	each	l oz.
		<b>Parts List for</b>	31/2"	Puller		
No.	2353-2	Screw		Wt.	each ·	6 oz.
No.	2353-3	Arm		Wt.	each:	3 oz.
No.	2353-6	Rivet		Wt.	each	l oz.

NO. 2353

21/4" GEAR PULLER NO. 2352

STD. PKG. 1. PKG. WT. 3/4 LB.

3½' GEAR PULLER STD. PKG. 1. PKG. WT. 1½ LBS.



# Universal Hub Puller

The two arm type is for cars and trucks having wheels with 4, 6 or 8 studs. The three arm type is for wheels with five studs. Specially designed heavy malleable iron construction with extra large pulling screw of hardened steel. Red baked enamel finish.

**Parts List** 

Wt. each 1/2 lb. No. 258-3 Screw Wt. each 3/ lb. No. 258-2 Arm

NO. 259





# CHROME ALLOY STEEL



SLIDE HAMMER HANDLE



For removing bearings, gears, oil and grease seals, keepers, etc. this tool is fast and efficient. The impact of the sliding hammer striking the bumping collar is transmitted to the opposite end where hooks or gear pullers are attached by means of threads and locknut. Saves time as well as avoids

**Sharp Hook Attachment** 



The picture shows how this hook is used for removing valve keys as well as cotter pins and small parts where larger tools cannot be used.

SHARP HOOK ATTACHMENT STD. PKG. 1. PKG. WT. 1/8 LB. NO. 2370-B



**Small Gear Puller Body** 

This small gear puller body attaches directly to the slide hammer. With the addition of either external or internal arms, listed separately below, various pulling jobs can be done as shown in inserts.

Body comes complete with cone for positioning arms and with quick action, ball and spring loaded pins to permit changing arms. The complete external type puller can be purchased as No. 2362 as shown on opposite page. Brightly chrome plated.

SMALL GEAR PULLER BODY ONLY STD. PKG. 1. PKG. WT. 1/4 LB. NO 2371

**Short External Arm** 

Used in pairs with the Puller Body above and Slide Hammer Handle, will pull gears and bearings up to  $2\frac{1}{4}$  diameter by  $\frac{1}{2}$  wide. Arm is forged for strength and brightly chrome plated. Overall length 27/8".

SHORT EXTERNAL ARM STD. PKG. 1. NO. 2362-3

PKG. WT. 1/8 LB.



NO. 2363-3

ings up to 3½" diameter by 1½" wide. Arm is forged alloy steel, brightly chrome plated. Overall length  $3\frac{5}{8}$ ". LONG EXTERNAL ARM STD. PKG. 1. PKG. WT. 1/4 LB.

Used in pairs with the

Puller Body above and

Slide Hammer Handle,

will pull gears and bear-

In pairs with Large Puller Body arms will enter

holes as small as 1" diameter and will pull recessed bearings, long bushings, etc. as large as 3" diameter bore. Forged

Short Internal Arm

Used in pairs with the Small Puller Body, arms will enter a hole as small as 3/4" diameter and will pull bearings, sleeves, etc. having a bore up to 2" in diameter. Forged alloy steel and chrome plated. Length overall  $4\frac{1}{2}$ ".

NO. 2373 SHORT INTERNAL ARM STD. PKG. 1. PKG. WT. 1/8 LB.

NO. 2377

Slide Hammer with all attachments

Be prepared for any pulling job, buy the complete set. Includes Slide Hammer Handle No. 2370, Sharp Hook No. 2370B, Flat Hook No. 2370C, 2½" and 3½" External Gear Pullers Nos. 2362 and 2363 from opposite page, Adaptor No. 2374, 2 Short Internal Arms No. 2373 and 2 Long

Internal Arms No. 2377.

Will save you time on the job and the cost of parts which would otherwise be damaged if removed by other means.

SLIDE HAMMER WITH ALL ATTACHMENTS STD. PKG. 1. PKG. WT. 8 LBS.

damaging small parts. Very sturdily constructed, 251/2" overall. The slide is Red baked enamel finish; all other parts are brightly plated.

SLIDE HAMMER HANDLE ONLY STD. PKG. 1. PKG. WT. 41/4 LBS. NO. 2370

Flat Hook Attachment



The flat hook is used for pulling bushings as shown. Also fine for seals, bearings, etc.

NO. 2370-C FLAT HOOK ATTACHMENT

STD. PKG. 1. PKG. WT. 1/8 LB.

Large Gear Puller Body and Adaptor

Large Gear Puller Body requires the Adaptor above for attaching to slide hammer. With external or internal arms listed below will handle a large range of pulling jobs. Comes complete with adjusting cone and quick action pins. Can be purchased as complete external puller as No. 2363 as shown on opposite page.

LARGE GEAR PULLER BODY ONLY STD. PKG. 1. PKG. WT. 1/2 LB. ADAPTOR ONLY NO. 2375

NO. 2374 STD. PKG. 1. PKG. WT. 1/8 LB.

Long External Arm

Long Internal Arm

alloy steel, chrome plated. Length overall 6½". STD. PKG. 1. PKG. WT. ½ LB.



# CHROME ALLOY STEEL

**Packing Gland Nut Sockets** 



Similar to Packing Gland Nut Sockets listed in adjoining column except these sockets have  $\mathcal{Y}''$  Sq. Female Drive. Heat treated, polished and brightly Chrome plated.

Socket		neter	Pro		Standard	Package
No.	Inside	Outside	Depth	Width	Package	Weight
4541F 4542F 4543F 4544F 4545F	11/32" 21/64" 29/64" 9/16" 5/16"	1532" 1532" 1532" 1116" 1316" 916"	3/32" 3/32" 1/8" 3/32" 3/32"	5/64" 1/8" 1/8" 5/64" 7/4"	6 6 6 6	14 lb. 14 lb. 12 lb. 34 lb. 1 <sub>2</sub> lb.

# **Oval Packing Gland Nut Sockets**

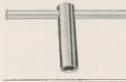




Some Kerotest and Imperial valves have packing gland nuts having an oval opening 3/8" x 1/2". Available in either 1/4" Sq. Male or Female drive. Accurately broached openings. Hardened, polished and Chrome plated NO. 349

MALE DRIVE GLAND NUT SOCKET STD. PKG. 6. PK PKG. WT. ¼ LB. FEMALE DRIVE GLAND NUT SOCKET STD. PKG. 6. PKG. WT. ½ LB. NO. 4549

# Valve Stem Slide "T" Wrenches

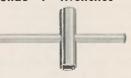


Handy wrenches for square valve stems. "T" handle will slide to clear obstructions. Accurately sized, hardened, polished and brightly plated. Over-all socket length 178".

Socket	For Square	Standard	Package
No.	Stem Size	Package	Weight
351	3/16"	6	3/4 lb.
352	7/32"		3/4 lb.
353 354 355	5/16" 3/8"	6	34 lb. 1 lb. 1 <sup>1</sup> 4 lbs.

# Double End Valve Stems Slide "T" Wrenches

These wrenches have two sizes of square openings with slide "T" handle located centrally handle located centrally between them. Hardened, polished and Chrome plated. Overall socket length 13/4"



Socket	For Square	Standard	Package
No.	Stem Sizes	Package	Weight
361	1/4" & 5/16"	6 6	1¼ lbs.
362	1/4" & 7/32"		¾ lb.

# Packing Gland Slide "T" Wrenches



Two popular size Packing Gland Wrenches with handy slide "T" handles. Hardened steel, accurately made, polished and brightly plated.

Socket	Dian	neter	Pro	ong	Standard	Package
No.	Inside	Outside	Depth		Package	
338 339	23/64"	5/8" 1/2"	1/8" 1/8"	1/8" 3/32"	6	1 lb. 3⁄4 lb.

# **Refrigeration Ratchet**



Acclaimed by refrigeration servicemen as the best ratchet in the industry. Can be used in so many different ways. Ratcheting head is instantly reversible and the 1/4" Square Drive hole will fit valve stems as well as all 1/4" Sq. Dr. sockets and attachments. Handle has square openings of 3/6", 1/4" and 5/16" for valve stems and a 12 point opening for 1/2" hexagon nuts or bolts on compressors, flanges, etc. Forged Chrome Alloy steel, polished and Chrome plated. Length 61/4".

NO. 4490

REVERSIBLE RATCHET STD. PKG. 6. PKG. WT. 2 LBS.

Same as above except non-reversible.

NON-REVERSIBLE RATCHET STD. PKG. 3. NO. 4489

PKG, WT, 1 LB.

# **Extension Adaptor**



Double male extension 1/4" Sq. Dr. with friction ball in each end. For use with ratchets above. Length 3/4".

3/4" EXTENSION NO. 4531

STD. PKG. 4. PKG. WT. 1 OZ.

## **Valve Stem Sockets**



These sockets have \( \frac{1}{4}'' \) sq. male drive ends with spring loaded ball to hold them securely in place in the refrigeration ratchet or extension. Will fit popular sizes of square valve stems. Heat treated, polished and fully Chrome plated.

Socket No.	For Square Stem Size	Standard Package	Package Weight
341	3/16"	6	1/4 lb.
342	732"	6	1/4 lb.
343	1/4"	6	14 lb.
344	3/16"	0	14 lb.
491	9/8"	+	1/4 lb.

# **Packing Gland Nut Sockets**



A socket to fit almost any packing gland nut can be selected from the following table. Accurately machined, pronged sockets have 1/4" Sq. Male drive for use with ratchet. Bored to clear valve stems. Heat treated, polished and brightly Chrome plated.

Socket	Diar	neter	Pro	ong	Standard	Package
No.	Inside	Outside	Depth	Width	Package	Weight
4541M 4542M 4543M	21 64 " 29 64 "	15/32" 15/32"	3/32" 3/32" 1/2"	5/64" 1/8" 1/8"	6 6	1/4 lb. 1/4 lb. 1/2 lb.
4544M 4545M 337	9/16" 5/16" 23/64"	13/16" 9/16" 5/8"	3/32" 3/32" 5/32"	5/64" 7/64" 1/8"	6 6	3/4 lb. 1/2 lb. 1/4 lb.

# CHROME ALLOY STEEL

Straight Pattern Flare Nut Wrenches



Flare nut wrenches pay for themselves time and again in labor and refrigerant saved. Always use a flare nut wrench and avoid distortion of the flare joint and consequent refrigerant leak. Openings in wrench ends will pass over tubing and hexagon or double hexagon broaching distributes turning effort over five faces of the flare nut. Open side of wrench is at 10° angle so that wrench can be turned over to get new

"bite" where necessary in close quarters.
Forged Chrome Alloy Steel, Chrome plated with polished heads and panels.

No.	Size	Std. Pkg.	Pkg. Wt.
368 369 371 372	3/8" x 7/6"— 6 Pt. 1/2" x 3/6"— 6 Pt. 3/4" x 1" —12 Pt. 7/8" x 11/8"—12 Pt.	6 6 6	3/4 lb. 13/4 lbs. 23/4 lbs. 41/2 lbs.

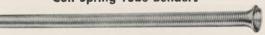
# Offset Pattern Flare Nut Wrenches



This pattern has same general features of straight pattern wrenches above, and in addition is offset as shown to reach flare nuts which are recessed or under an obstruction.

No.	Size	Std. Pkg.	Pkg. Wt.
379	3/8" x 1/2"—12 Pt.	6	₁⁄₂ lb.
380	$\frac{7}{16}$ " x $\frac{9}{16}$ "—12 Pt.	6	1 lb.
381	$\frac{5}{8}$ " x $\frac{13}{16}$ "—12 Pt.	6	2 lbs.
382	3/4" x 1" —12 Pt.	6	3 lbs.
383	$\frac{7}{8}$ " x $1\frac{1}{8}$ "—12 Pt.	6	$4\frac{1}{2}$ lbs.
384	1" x 13/6"—12 Pt.	6	$5\frac{1}{2}$ lbs.

## **Coil Spring Tube Benders**



These special Benders provide an ideal means of smoothly bending tubing without collapsing or cracking it. Made of music spring wire, heavily plated.

No.	Capacity	Length	Std. Pkg.	Pkg. Wt.
241	1/4" Dia.	10"	12	2 lbs.
242	5/16" Dia.	10"	12	$2\frac{1}{2}$ lbs.
243	3/8" Dia.	10"	12	3 lbs.
244	7/16" Dia.	12"	12	$4\frac{1}{2}$ lbs.
245	½" Dia.	12"	12	$5\frac{1}{4}$ lbs.
246	5/8" Dia.	12"	12	$6\frac{1}{4}$ lbs.

SET OF 4 BENDERS—Sizes 1/4", 3/8", 1/2", 5/8" STD. PKG. 1. PKG. WT. 1 LB. NO. 240-4 SET OF 6 BENDERS listed above—Sizes 1/4" to 3/4
STD. PKG. 1. PKG. WT. 2 LBS. NO. 240-6

# **Pinch-Off Tool**

Used to effect repairs where a shut-off valve is not provided. Will close up to ½" Dia. tubing. Holes at end will form and straighten  $\frac{1}{4}$ " and  $\frac{5}{16}$ " tubing. Compact  $3\frac{1}{8}$ " long,  $1\frac{1}{8}$ " high. Brightly plated.



NQ. 266 PINCH-OFF TOOL

STD. PKG. 6. PKG. WT. 23/4 LBS.

# Tube Cutter—Roller Jaw Type



TOOLS

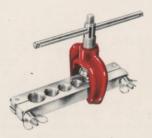
**PROGRESS** 

This popular type Tube

Cutter has a capacity from ½" to 1" outside diameter on copper, brass and aluminum tubing and is 5¾" overall. The two rollers align the tubing perfectly so that cutting wheel is always at right angles to the work and insures precision cutting without distortion and with a minimum burr. The Cutter Wheel is easily replaceable.

NO. 2	261	TUBE CUTTER	-WITH BURR R	EAMER
			STD. PKG. 1	. PKG. WT. 1/4 LB.
NO. 2	265	TUBE CUTTER	-WITHOUT BUR	R REAMER
			STD. PKG, 1	PKG. WT. 1/4 LB.
NO. 2	261A	REPLACEMEN	IT CUTTING WHE	EL ONLY
			STD. PKG. 6	6. PKG. WT. 1 OZ.

# **Tube Flaring Tool**



Will flare tubing sizes 1/6", 1/4", 5/16", 3/8", 7/16", 1/2" and 5/8" dia. right on the job without removing tubing from the unit. Very simple to operate. Bar is clamped around tube, then self-centering yoke slips on from the top. No need to slide yoke in from one end. Fast action clamping bar de-

signed to operate with only ½ turn of wing nuts. Flaring cone can be turned with the removable slide bar furnished or with Refrigeration Ratchets Nos. 4490 or 4489.

FLARING TOOL NO. 385

STD. PKG. 1. PKG. WT. 11/2 LBS.

**Handy Flaring Tool** Forming tool clamps firmly around tubing and the end is flared by tapping punch into the end of the tube. Will flare 3/6", 1/4", 5/6", 3/8", 7/16", and 1/2" dia. tubing. Rustproof finish.

FLARING TOOL STD. PKG. 1. PKG. WT. 11/4 LBS.



# Flaring Tool for Larger Tubing

This tool is similar in construction to the one described above and is designed for the larger sizes of tubing 1/2", 5/8" and 3/4" diameter.

FLARING TOOL NO. 264 STD. PKG. 1. PKG. WT. 11/4 LBS.

# Frigidaire Wheel Puller

For removing Frigidaire fly wheels without damaging them or end of shaft. Screws on threaded fly wheel hub pulling fly wheel off of the shaft. Rustproof finish.



FRIGIDAIRE FLYWHEEL PULLER
STD. PKG. 6. PKG. WT. 114 LBS. NO. 5-32B





# CHROME ALLOY STEEL

On these pages have been assembled Refrigeration Service Sets to fit the needs of Refrigeration Service Men from the Student to the Professional Engineer. Duro is the recognized leader in the field of manufacturers of special tools required in the rapidly growing industry of domestic and commercial refrigeration and air conditioning. Improve your speed in making adjustments and repairs. Turn your skill into profit with Duro-Chrome Tools.



# **18 PIECE SET**

A basic 18 Piece Set for the Student or Repairman just getting started. The square sockets fit popular sizes of valve stems and the packing gland sockets will take all of the corresponding packing gland nuts. The Reversible Refrigeration Ratchet has added feature of valve stem size, square openings in handle. Complete in green hammerloid enamelled metal box.

## **CONTENTS**

No.	Description	No.	Description	No.	Description
4506S	1/4" SQUARE DRIVE 3/6" 4 Pt. Sq. Socket	4416 4418	½" 12 Pt. Hex. Socket %6" 12 Pt. Hex. Socket	4549	Packing Gland Socket
4507S	1/32" 4 Pt. Sq. Socket		SPECIAL PURPOSE	4531	3/4" Extension
4508S	14" 8 Pt. Sq. Socket	45.41	SOCKETS	4533	6" Extension
4510S	516" 8 Pt. Sq. Socket	4541F	Packing Gland Socket	4493	1/4" x 3/8" Adaptor
4512S	3/8" 8 Pt. Sq. Socket	4542F	Packing Gland Socket	4490	Reversible Refrigeration
		4543F	Packing Gland Socket		Ratchet
	3/8" SOUARE DRIVE	4544F	Packing Gland Socket		
4414	7/16" 12 Pt. Hex. Socket	4545F	Packing Gland Socket		

NO. 5650 18 PIECE REFRIGERATION SOCKET SET NO. 9913 BOX, ONLY—9¾" x 3¾" x 1¾"

STD. PKG. 1. PKG. WT. 2½ LBS. STD. PKG. 1. PKG. WT. 1½ LBS.



# 29 PIECE SET

This set features every special socket essential to a Refrigeration Field Repairman. Hexagon nuts and bolts, square valve stems, packing glands all can be turned with the sockets, fittings and handles provided. The versatile Duro-Chrome Reversible Refrigeration Ratchet is again the heart of this set. Complete in green hammerloid enamelled metal box as shown.

# CONTENTS

No.	Description	No.	Description	No.	Description
4506 4507 4508 4509 4510 4511 4512 4514	1/4" SQUARE DRIVE 1/6" 6 Pt. Hex. Socket 1/2" 6 Pt. Hex. Socket 1/4" 6 Pt. Hex. Socket 1/4" 6 Pt. Hex. Socket 1/6" 6 Pt. Hex. Socket 1/4" 6 Pt. Hex. Socket 1/4" 6 Pt. Hex. Socket 1/4" 6 Pt. Hex. Socket 1/6" 6 Pt. Hex. Socket	4416 4418 4420 4541M 4542M 4543M 4544M 4545M 337 349	3/8" SQUARE DRIVE 1/2" 12 Pt. Hex. Socket 9/6" 12 Pt. Hex. Socket 5/8" 12 Pt. Hex. Socket 5/8" 12 Pt. Hex. Socket SPECIAL PURPOSE SOCKETS Packing Gland Socket	341 342 343 344 491 4531 4532 4533 4550 4493 4490	3/16" Sq. Valve Stem Socket 2/2" Sq. Valve Stem Socket 1/4" Sq. Valve Stem Socket 5/16" Sq. Valve Stem Socket 5/16" Sq. Valve Stem Socket 3/8" Sq. Valve Stem Socket 3/4" Extension 3" Extension 6" Extension 6" Extension 6" Swing Head Handle 1/4" x 3/8" Adaptor Reversible Refrigeration Ratchet

NO. 5652 29 PIECE REFRIGERATION SOCKET SET NO. 9927 BOX, ONLY—11" x 43%" x 11%" STD. PKG. 1. PKG. WT. 3½ LBS. STD. PKG. 1. PKG. WT. 1½ LBS.

# CHROME ALLOY STEEL







An intermediate set with special refrigeration sockets for most of the valves encountered in the field. Popular valve stem sizes; both refrigerant valves and Prestolite tanks can be opened or closed with the square sockets provided as well as with the square openings in the ratchet handle.

23 PIECE SET

Complete in handy compartmented metal box in green hammerloid enamel.

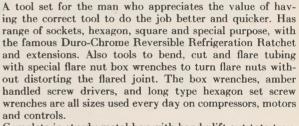
# **CONTENTS**

No.	Description	No.	Description	No.	Description
4510	14" SQUARE DRIVE 5/6" 6 Pt. Hex. Socket		SPECIAL PURPOSE SOCKETS	4543M 4544M	Packing Gland Socket Packing Gland Socket
4511	11/6" 6 Pt. Hex. Socket	341	3/6" Sq. Valve Stem Socket	4545M	Packing Gland Socket
4512	3/8" 6 Pt. Hex. Socket	342	%" Sq. Valve Stem Socket	1010111	1 deking Gland Socket
4514	7/6" 6 Pt. Hex. Socket	343	1/4" Sq. Valve Stem Socket	4531	3/4" Extension
TOLE	/Ib of the free cocket	344	5/6" Sq. Valve Stem Socket	4532	3" Extension
	3/8" SQUARE DRIVE	491	3/8" Sq. Valve Stem Socket	4533	6" Extension
4416	1/2" 12 Pt. Hex. Socket	349	Packing Gland Socket	4493	1/4" x 3/8" Adaptor
4418	% 12 Pt. Hex. Socket	4541M	Packing Gland Socket	4490	Reversible Refrigeration
4420	5%" 12 Pt. Hex. Socket	4542M	Packing Gland Socket		Ratchet

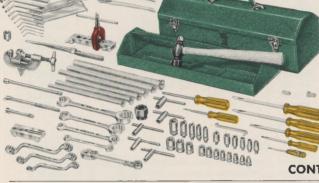
23 PIECE REFRIGERATION SOCKET SET NO. 5651 BOX, ONLY-11" x 43%" x 17% NO. 9927

STD. PKG. 1. PKG. WT. 31/2 LBS STD. PKG. 1. PKG. WT. 134 LBS

# 72 PIECE SET



Complete in sturdy metal box with handy lift out tote tray. Green hammerloid enamelled finish.



# CONTENTS

No.	Description	No.	Description	No.	Description
	1/4" SQUARE DRIVE	343	1/4" Sq. Valve Stem Socket	351	3/6" Valve Stem Slide "T"
4506	3/6" 6 Pt. Hex. Socket	344	5/16" Sq. Valve Stem Socket	352	7/32" Valve Stem Slide "T"
4507	½" 6 Pt. Hex. Socket	491	3/8" Sq. Valve Stem Socket	353	1/4" Valve Stem Slide "T"
4508	1/4" 6 Pt. Hex. Socket	4531	3/4" Extension	354	5/6" Valve Stem Slide "T"
4509	½" 6 Pt. Hex. Socket	4532	3" Extension	355	3/8" Valve Stem Slide "T"
4510	5/6" 6 Pt. Hex. Socket	4533	6" Extension	2041	3/8" x 1/16" Short 45° Box Wi
4511	11/32" 6 Pt. Hex. Socket	4550	6" Swing Head Handle	2042	1/2" x 9/16" Short 45° Box W1
4512	3/8" 6 Pt. Hex. Socket	4493	1/4" x 3/8" Adaptor	2043	5/8" x 11/16" Short 45° Box Wi
4514	1/6" 6 Pt. Hex. Socket	4490	Reversible Refrigeration	182	1/8" x 2" Screw Driver
	3/8" SQUARE DRIVE		Ratchet	4703	1/8" x 3" Screw Driver
4416	1/2" 12 Pt. Hex. Socket	241	1/4" Tube Bender	4714	3/16" x 4" Screw Driver
4418	%6" 12 Pt. Hex. Socket	242	5/16" Tube Bender	4716	3/16" x 6" Screw Driver
4420	5/8" 12 Pt. Hex. Socket	243	3/8" Tube Bender	4726	1/4" x 6" Screw Driver
	SPECIAL PURPOSE	244	1/16" Tube Bender	4681	No. 1 Point Phillips Scr. D
	SOCKETS	245	½" Tube Bender	4682	No. 2 Point Phillips Scr. D
4541M	Packing Gland Socket	246	5/8" Tube Bender	4771	3/16" x 41/2" Offset Scr. Dr.
4542M	Packing Gland Socket	266	Pinch-off Tool	1530-16	1 lb. Ball Pein Hammer
4543M	Packing Gland Socket	S-32B	Frigidaire Wheel Puller	9040	Slim Hack Saw
4544M	Packing Gland Socket	261	Tube Cutter	3403	9½" Utility Plier
4545M	Packing Gland Socket	385	Flaring Tool		LONG HEX. SET
337	Packing Gland Socket	368	3/8" x 7/16" Flare Nut Wr.		SCREW WRENCHES
349	Packing Gland Socket	369	½" x ½" Flare Nut Wr.	196	Set of 10 Wrenches—Size
341	3/6" Sq. Valve Stem Socket	371	3/4" x 1" Flare Nut Wr.		1/6", 5/64", 3/32", 1/8", 5/32", 3/16
342	1/2" Sq. Valve Stem Socket	372	$\frac{7}{8}$ " x $1\frac{1}{8}$ " Flare Nut Wr.		7/32", 1/4", 5/16", 3/8".

NO. 5653 NO. 9928 72 PIECE REFRIGERATION TOOL SET BOX, ONLY-19" x 6 1/2" x 6"

STD. PKG. 1. PKG. WT. 20 LBS. STD. PKG. 1. PKG. WT. 71/2 LBS.





# DURO QUALITY BALL BEARING ELECTRIC BENCH GRINDERS



E3969 Standard Duty



70 Heavy Duty



E3975-E3980

Duro Bench Grinders, with Heavy Duty Ball Bearing motors, permit smooth, quiet, and efficient operation. Guards, of ample size for using wire brushes, are equipped with adjustable work rests. Grinders complete as illustrated with cord, plug, switch and two grinding wheels—ready to operate.

No.	HP.	Volt	Cycle	Phase	R.P.M.	Shaft Dia.	Wheel Size	Pkg. Wt.
E3969 E3970 E3975 E3980	1/4 $1/4$ $1/3$ $1/2$	115 115 115 115	60/50 60/50 60/50 60/50	Single Single Single Single	3450/2850 3450/2850 3450/2850 3450/2850	1/2" 1/2" 1/2" 1/2" 5/8"	6" x ½" 6" x ½" 6" x ½" 7" x 1"	30 lbs. 46 lbs. 72 lbs. 102 lbs.

# **Grinding Wheels**

Fine quality aluminum oxide vitrified Grinding Wheels.



Precision balanced for smooth operation. Recommended for the grinders above.

No.	Dia.	Bore	Width	Grit	Std. Pkg.	Pkg. Wt.	No.	Dia.	Bore	Width	Grit	Std. Pkg.	Pkg. Wt.
E3214C E3214F E3216C E3216F	4" 4" 6" 6"	1/2" 1/2" 1/2" 1/2" 1/2"	1/2" 1/2" 1/2" 1/2" 1/2"	36 60 36 60	1 1 1	1/2 lb. 1/2 lb. 1 lb. 1 lb. 1 lb.	E3236C E3236F E3237C E3237F	6" 6" 7" 7"	12" 12" 58" 58"	3/4" 3/4" 1" 1"	36 60 36 60	1 1 1 1	1 <sup>3</sup> ⁄ <sub>4</sub> lbs. 1 <sup>3</sup> ⁄ <sub>4</sub> lbs. 3 <sup>1</sup> ⁄ <sub>4</sub> lbs. 3 <sup>1</sup> ⁄ <sub>4</sub> lbs.



# Wire Wheel Brushes

Well constructed, made of high quality crimped wire, metal bound. Standard Duty type is for ordinary use where severe service is not necessary. Heavy Duty type is recommended for long life on continuous hard work.

No.	Dia.	Bore	Ap'r'x. Width	Duty	Туре	Std. Pkg.	Pkg. Wt.
E3224C E3224F E3351 E3226C E3226F E3352 EA3226H	4" 4" 4" 6" 6" 6"	1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2" 1/2"	1/2" 1/2" 1" 1/2" 1/2" 1" 1/2" 1" 1"	Std. Std. Hvy. Std. Std. Hvy. Std.	Coarse Fine Coarse Fine Coarse Coarse	1 1 1 1 1 1 1	14 lb. 14 lb. 15 lb. 16 lb. 17 lb. 17 lb. 18 lbs. 18 lbs. 18 lbs.

# **Cloth Buffing Wheels**

These fine grade Cloth Buffing Wheels consist of eighteen layers of muslin, all securely sewed together. ½" arbor hole.

NO. E3204 4" CLOTH WHEEL

STD. PKG. I. PKG. WT. 1 OZ.

NO. E3206 6" CLOTH WHEEL

STD. PKG. 1. PKG. WT. 1 OZ.



# **Arbor for Electric Drill**

For any Heavy Duty Electric Drill with capacity of ½" or over. Will hold grinding wheels and wire or cloth wheels not over 4" in diameter. Makes a very handy portable tool for grinding, brushing or polishing.

NO. 3350 ELECTRIC DRILL ARBOR STD. PKG. 6. PKG. WT. ¼ LB.



# This Brush, 1' in diameter with 1/4' shank, is made from black tempered wire securely fastened in the head. When used in an Electric Drill removes carbon deposits from valve seats, heads, etc. Also used for removing rust, paint and burrs.

NO. 3361 1" WIRE BRUSH
STD. PKG. 1. PKG. WT. 1/4 LB.



This Brush is made from special grade crimped wire, 1½" diameter with ½" shank and is intended for purposes similar to the brush shown above, especially in shops and garages where it will receive very severe service and where wearing qualities are desired.

NO. 3362 11/8" SPECIAL WIRE BRUSH STD. PKG. 1. PKG. WT. 1/4 LB.

**Carbon Cleaning Brushes** 



A Brush of highest quality 1/4" diameter with 1/4" shank especially desirable for close quarters and small valve seats. Will give maximum service under the most severe working conditions.

NO. 3363 %" MUSIC WIRE BRUSH STD. PKG. 1. PKG. WT. 1/8 LB.

DURO METAL PRODUCTS CO., 2649 N. KILDARE AVE., CHICAGO 39, U.S.A.



# **Pulleys and Line Shaft Equipment**

Duro-Chrome V-Pulleys are made superior in quality and accuracy. Value counts. That is why Duro is one of the World's largest manufacturers of V-groove pulleys. The metal is of our own specification. Breakdown tests have shown it has greater strength and gives longer service than ordinary

die cast metal. Automatic casting machines, electrically controlled, exert tremendous pressure to produce uniform density and a close grain. The pulley is carboloy bored for extra accuracy. Use Duro-Chrome V-Pulleys for long, satisfactory service. Offered as shown below in three different styles.







Pulleys operate with \( \frac{1}{2}'' \) V belts. Sizes up to 6\( \frac{1}{2}'' \) diameter operate with \( \frac{3}{8}'' \) V belts also.

# **4 STEP V PULLEYS**

# 2 STEP V PULLEYS

# When ordering please state bore wanted

Pulley No.	Dia., Ins.	Bore, Ins.	Std. Pkg.	Pkg. Wt.
E340150	11/2	1/2, 5/8	1	1 oz.
E340175	13/4	$\frac{1}{2}$ , $\frac{5}{8}$ $\frac{1}{2}$ , $\frac{5}{8}$	1	½ lb.
E340200	2	$\frac{1}{2}$ , $\frac{5}{8}$	1	1/8 lb.
E340225	21/4	$\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$	1	1/4 lb.
E340250	21/2	1/2, 5/8, 3/4	1	1/4 lb.
E340275	23/4	$\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$	1	1/4 lb.
E340300	3	$\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$	1	1/4 lb.
E340325	$3\frac{1}{4}$	$\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$	1	½ lb.
E340350	31/2	$\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$	1	1/2 lb.
E340400	4	$\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$	1	3√4 lb.
E340450	41/2	$\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$	1	3/4 lb.
E340500	5	$\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$	1	$\frac{3}{4}$ lb.
E340550	51/2	1/2, 5/8, 3/4	1	1 lb.
E340600	6	1/2, 5/8, 3/4	1	1 lb.
E340650	61/2	$\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$	1	$1\frac{1}{2}$ lbs.
E340800	8	$\frac{1}{2}$ , $\frac{5}{8}$ , $\frac{3}{4}$	1	2 lbs.

# When ordering please state bore wanted.

Pulley No.	Dia., Ins.	Bore, Ins.	Std. Pkg.	Pkg. Wt.
E341505	$4, 3\frac{1}{4}, 2\frac{1}{2}, 1\frac{3}{4}$	1/2, 5/8, 3/4	1	11/4 lbs.
E341506	5, 4, 3, 2	1/2, 5/8, 3/4	1	1¾ lbs.
E341500	2, 21/2	1/2, 5/8	1	½ lb.

# STEEL SHAFTING

# High grade ground and polished steel for use as line shafting.

SHAFT 1/2" DIA. x 24" STD. PKG. 1. NO. E311702 PKG. WT. 11/2 LBS. SHAFT %" DIA. x 35" STD. PKG. 1. NO. E311703 PKG. WT. 4 LBS.

NO. E311705 STD. PKG. 1. PKG. WT. 6 LBS.

# FLEXIBLE COUPLINGS

# **SHAFT COLLARS**



For preventing end play in line shafts. Machined from solid steel rod and zinc plated to prevent rust.

901 ½" BORE STD. PKG. 1. PKG. WT. ½ LB. NO. E311901

NO. E311903 %" BORE STD. PKG. I. PKG. WT. ½ LB.

902 3/4" BORE STD. PKG. 1. PKG. WT. 1/8 LB. NO. E311902

Will allow for a small amount of misalignment. Approximately  $1\frac{7}{8}$ " O.D. x  $1\frac{7}{8}$ " long. When ordering please state bore wanted.

800 HUB 1", BORES ½" or 5/8" STD. PKG. 1. PKG. WT. ½ LB. NO. E341800 HUB 1 1/8", BORES 1/2", 5/8", NO. E341802

or 3/4" STD. PKG, 1. PKG. WT. 3/4 LB.

# **RIGID COUPLINGS**



For coupling two shafts together. Machined from solid steel rod and zinc plated to prevent rust. Length 2".

NO. E311801

801 ½" BORE STD. PKG. 1. PKG. WT. ½ LB. NO. E311803 %" BORE STD. PKG. 1. PKG. WT. ½ LB.

**802** 34" **BORE** STD. PKG. 1. PKG. WT. ½ LB. NO. E311802

# **JACK SHAFT**



For changing speed ratios. Shaft  $\frac{1}{2}$  dia. x  $11\frac{7}{8}$  long. One  $2\frac{1}{2}$  and one 4 four-step pulley. Cast iron base  $6\frac{3}{8}$  wide by  $8\frac{3}{8}$  long. Bronze bearings fitted with oil cups and adjustable vertically and laterally to assure proper belt tension and alignment.

NO. E3110 **JACK SHAFT** 

STD. PKG. 1. PKG. WT. 14 LBS.

# SHAFT HANGERS

Self-aligning bearing, fitted with 2 bronze bushings and an oil cup. Adjustable vertically and laterally. Base and yoke are separate castings. Mounting holes 21/4" C to C.



HANGER 1/2" BORE NO. E3120 STD. PKG. 1. PKG. WT. 1 LB.

NO. E3123 HANGER %" BORE STD. PKG. 1. PKG. WT. 1 LB.

HANGER 3/4" BORE NO. E3121 STD. PKG. 1. PKG. WT. 1 LB.



Doggone Good Tools SINCE 1916



# CHROME ALLOY STEEL

**HEXAGON TYPE** 

REGULAR LENGTH

LONG TYPE



# CHROME ALLOY STEEL SCIENTIFICALLY HARDENED BRIGHTLY PLATED

Indispensable wherever hollow head screws are used. A very necessary tool around an automobile, lawn-mower, oil burner, refrigerator, appliances, machinery, etc. Made of Chrome

Alloy Steel and scientifically hardened for satisfactory service and long life. Accurately made for perfect fit. Brightly plated—easy to find on the job or in a tool box.

# ORDERING REFERENCE IN BOXES OF 24

No.	Size	Std. Pkg.	Pkg. Wt.
O202A-24	1/16"—Box of 24	1 1	l oz.
O202-24	564" -Box of 24	1 1	2 oz.
O203-24	3/32"—Box of 24	1 1	2 oz.
O204-24	1/8"—Box of 24	1	4 oz.
O205-24	5/32"Box of 24	1	8 oz.
O206-24	3/16"−Box of 24	1	12 oz.
0207-24	7√2"—Box of 24	1	1 lb. 2 oz
O208-24	1/4"—Box of 24	1 1	13/4 lbs.
O210-24	5/16"—Box of 24	1 1	3 lbs.
0212-24	3/8"—Box of 24	1 1	43/4 lbs.

## ORDERING REFERENCE IN BOXES OF 24

No.	Size	Std. Pkg.	Pkg. Wt.
O202L-24	564"—Box of 24	1 1	2 oz.
O203L-24	3/32"—Box of 24	1 1	3 oz.
O204L-24	1/8"—Box of 24	1	6 oz.
O205L-24	5/32"—Box of 24	1	12 oz.
O206L-24	3/16"—Box of 24	1 1	1 lb. 2 oz.
O207L-24	1/32"—Box of 24	1 1	$1\frac{3}{4}$ lbs.
O208L-24	½"—Box of 24	1 1	$2\frac{1}{2}$ lbs.
O210L-24	5/16"—Box of 24	1	$4\frac{1}{4}$ lbs.
O212L-24	3/8"—Box of 24	1	$6\frac{3}{4}$ lbs.

# FOR ECONOMY—BUY IN BOXES OF 100 PIECES

# ORDERING REFERENCE IN BOXES OF 100

No.	Size	Std. Pkg.	Pkg. Wt.
O202A-100	1√16"—Box of 100	1	4 oz.
O202-100	564"-Box of 100	1	5 oz.
O203-100	3/32"—Box of 100	1	8 oz.
O204-100	½"—Box of 100	1	1 lb. 2 oz.
O205-100	5/32"—Box of 100	1	2 lbs. 2 oz.
O206-100	3/16"—Box of 100	1	3 lbs. 2 oz.
O207-100	7√32"—Box of 100	1	5 lbs.
O208-100	1/4"—Box of 100	1	7 lbs.
O210-100	5/16"—Box of 100	1	$12\frac{1}{2}$ lbs.
O212-100	3/8"—Box of 100	1	22 lbs.

## ORDERING REFERENCE IN BOXES OF 100

Size	Std. Pkg.	Pkg. Wt.
5/64"—Box of 100	1	10 oz.
3⁄32″—Box of 100	1	14 oz.
1/8"—Box of 100	1	$1\frac{3}{4}$ lbs.
5/32"—Box of 100	1 1	3 lbs.
3/16"—Box of 100	1 1	5 lbs.
3⁄2″—Box of 100	1 1	$6\frac{1}{4}$ lbs.
14"—Box of 100	1 1	10 lbs.
5/16"—Box of 100	1	$17\frac{3}{4}$ lbs.
3/8"—Box of 100	1 1	$28\frac{1}{2}$ lbs.
	\$\frac{5}{64}" — Box of 100 \$\frac{3}{22}" — Box of 100 \$\frac{1}{8}" — Box of 100 \$\frac{1}{8}" — Box of 100 \$\frac{1}{8}" — Box of 100 \$\frac{1}{6}" — Box of 100 \$\frac{1}{4}" — Box of 100 \$\frac{1}{4}" — Box of 100 \$\frac{1}{6}" — Box of 100	564" — Box of 100   1     322" — Box of 100   1       1

# Dimensions of Regular Length and Long Type Hollow Head Set Screw Wrenches

Wrench Size	Fits Screw Sizes			
Ì	Set Screws	Cap Screws		
1/16"	#5 & 6			
5/64" 3/32"	#8	1		
3/32"	#10 & 12			
1/8"	1/4	#8		
1/8" 5/32"	5/16	#10 & 12		
3/16"	3/8	1/4		
7/32"	7/16	5/16		
1/4"	1/2-9/16			
3/6" 7/82" 1/4" 5/16" 3/8"	5/8	3/8-7/16		
3/8"	3/4	3/8-7/16		

Length of	Length of Long Arm		
Short Arm	Regular Length	Long Type	
21/32"	11/16"		
21/32"	17/8"	3"	
21/32"	2"	33/8"	
3/4"	21/4"	33/4"	
27/32"	2½"	41/8"	
15/16"	23/4"	41/2"	
11/32"	3"	47/8"	
11/8"	31/4"	51/4"	
11/4"	33/4"	6"	
13/8"	41/4"	63/4"	

DURO METAL PRODUCTS CO., 2649 N. KILDARE AVE., CHICAGO 39, U.S.A.

# CHROME ALLOY STEEL



The increasing popularity of hollow head screws makes it desirable and necessary that every mechanic has a selection of these wrenches. Listed below are several selections arranged to satisfy the demand for popular sizes. Wrenches in each of the sets are made of Chrome Alloy Steel, scientifi-

cally hardened and brightly plated. These sets are offered containing either the regular length or the long type wrench and with a choice of the popular priced durable transparent envelope type container or the serviceable plastic hang-up type kit having individual pockets for each wrench.

# 7 Piece Set—Regular Length



Contained in a durable transparent envelope are seven different sizes: 54,4, 3\frac{1}{2}, \frac{1}{8}, \frac{1}{8}, \frac{5}{4}, \frac{3}{6}, \frac{1}{4}, \frac

NO. 199 7 PIECE SET

STD. PKG. 6. PKG. WT. 11/4 LBS.

# 10 Piece Set-Regular Length



The complete range of wrenches are offered in this plastic envelope type container. Sizes are: 1/6", 5/4", 3/2", 1/4", 5/4", 3/6", 7/2", 1/4", 5/6", 3/8".

NO. 196 10 PIECE SET

STD. PKG. 6. PKG. WT. 31/2 LBS.

# NO. D200 8 PIECE SET

# 8 Piece Set Regular Length

The most frequently used wrenches are in this set. Contained in kit for convenience in use. Sizes are: 1/6", 5/4", 3/2", 1/4".

STD. PKG. 6. PKG. WT. 11/4 LBS.

# 10 Piece Set Regular Length



The complete range of wrenches for greatest utility are offered in this handy plastic kit. Individual pockets for each of the sizes. Sizes are: ½6", 5½", ½½", 5½", ½½", ½½", 5½", ½½", 5½", ¾4", 5½", ¾8".

NO. 197 10 PIECE SET

STD. PKG. 6. PKG. WT. 31/4 LBS.

# 7 Piece Set-Long Type



The most frequently used long type wrenches are offered in this popular priced, plastic envelope, set. Sizes are: 54", 3\(\frac{3}{2}\)", \(\frac{8}{3}\)", \(\frac{5}{2}\)", \(\frac{5}{2}\)", \(\frac{5}{2}\)", \(\frac{7}{2}\)", \(\frac{7}{2}\)",

NO. 191 7 PIECE SET

STD, PKG, 6. PKG, WT. 2 LBS.

# 9 Piece Set-Long Type



This plastic envelope type container includes the complete range of long type wrenches. Sizes are: \$\frac{1}{4}", \$\frac{1}{3}\frac{2}{2}", \$\frac{1}{6}\frac{8}{2}", \$\frac{1}{4}\frac{8}{2}", \$\frac{1

NO. 193 9 PIECE SET

STD. PKG. 6. PKG. WT. 41/2 LBS.

# NO. 192 7 PIECE SET

# 7 Piece Set Long Type

The seven most frequently used sizes are individually contained in the pockets of this sturdy plastic kit. Sizes are: 564", 3½", ½8", 5½", ½6", 7½", ¼4".

STD. PKG. 6. PKG. WT. 2 LBS.

NO. 194 9 PIECE SET

# 9 Piece Set Long Type

For full coverage and complete service we offer this 9 piece set in the plastic kit. Individual pockets are provided for each wrench. Sizes are: 564", 352", 1/8", 552", 3/6", 752", 1/4", 556", 3/8".

STD. PKG. 6. PKG. WT. 5 LBS.



" Doggone Good Tools" SINCE 1916 =



# SELECT STEEL

Socket sets in 1/4", 3/8", and 1/2" hexagon drive shown on this and the adjoining page are outstanding values and at prices everyone can afford. Every household has use for one of these sets. Every motorist will want to carry a set in his car. Sold in volume by hardware and variety stores. The special analysis Select Steel used was chosen, after many tests, for its moderate cost combined with high tensile

strength. The sockets are all accurately broached and hardened under automatically controlled temperatures. All parts are heavily plated giving them an attractive bright finish. Patented metal boxes, finished in bright green baked enamel, hold the sockets and handles securely and readily available for use.

# 1/4" Hexagon Drive

## 8 Piece Vest Pocket Socket Set



NO. 350 8 PIECE SET

6 Piece "Slip-On" Set



6 PIECE SET NO. 360

A "vest pocket set" only 41/4" long overall. Handy for radio, television and small electrical and mechanical devices.

# **CONTENTS**

1/4" Hex. Socket	7/16" Hex. Socket			
5/16" Hex. Socket	3/8" Round Knurled Sock			
11/2" Hex. Socket	1/4" Square Socket			
3/8" Hex. Socket	4" L Handle			
	STD DEC 24 DEC WT 714 IRS			

CASE LOT 96. CASE LOT WT. 30 LBS.

This set is a favorite with electricians in particular. The combination extension and screw driver blade is held in the wooden handle by spring loaded friction ball. Sockets are conveniently held on extension when not in use.

Wood handle orange enamelled, sockets brightly plated. Length 7".

# **CONTENTS**

1/4", 5/16", 11/2", 3/8", and 7/16" hex. sockets 7" Combination Spinner Handle and Screw Driver STD. PKG. 12. PKG. WT. 3 LBS. CASE LOT 48. CASE LOT WT. 12 LBS

# 3/8" Hexagon Drive

# 10 Piece Set



NO. 2104 10 PIECE SET

7 Piece "Slip-On" Set



7 PIECE SET NO. 2137

An economy priced set having socket range from \( \frac{9}{32}'' \) to \( \frac{5}{8}'' \). L Handle locks sockets in orderly manner ready for instant use. Sockets and handle brightly plated, box finished in green baked enamel.

# **CONTENTS**

9/32"	Hex.	Socket	3/8"	Hex.	Sock	et	1/2"	Hex.	So	cket
5/16"	Hex.	Socket	7/16"	Hex.	Sock	et	9/16"	Hex.	So	cket
11/32"	Hex.	Socket	15/32"	Hex.	Sock	et	5/8"	Hex.	So	cket
			6"	L H	andle					
				STD.	PKG.	12.	PKG.	WT.	10	LBS
			CASE	LOT	4.8	CASE	TOL	WT	40	LRS

"Slip-on" Set with sockets held on handle by spring loaded friction ball. All parts brightly plated.

## **CONTENTS**

3/8" Hex. Socket	15/32" Hex. Socket	16" Hex. Socket
1/16" Hex. Socket	½" Hex. Socket	5/8" Hex. Socket
	6" L Handle	
	STD. PKG. 6.	PKG. WT. 31/2 LBS.
	CASE LOT 48. CAS	SE LOT WT. 28 LBS.

DURO METAL PRODUCTS CO., 2649 N. KILDARE AVE., CHICAGO 39, U.S.A.

# DURO-CHROME SELECT STEEL



1/2" Hexagon Drive

7 PIECE SET

A practical set for the man who uses tools occasionally on his car, boat, etc. Convenient metal case holds sockets securely.

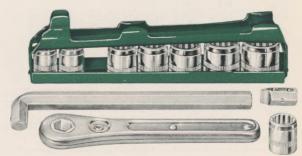
# **CONTENTS**

1/2" Hex. Socket 5/8" Hex. Socket 3/4" Hex. Socket % Hex. Socket 11/6" Hex. Socket 1/8" Hex. Socket 61/2" L Handle

NO. 1351 7 PIECE SET

STD. PKG. 3. PKG. WT. 3% LBS. CASE LOT 48. CASE LOT WT. 60 LBS.

# 11 PIECE SET



A more complete set featuring a ratchet and an L handle which can be used as a 7" extension. Short socket adaptor also serves as a screw driver. Sockets and fittings brightly plated. Box finished in green baked enamel.

# CONTENTS

3/4" 12 Point Socket 1/16" Hexagon Socket 1/2" 12 Point Socket 1/8" 12 Point Socket 9/16" 12 Point Socket 15/16" 12 Point Socket 5/8" 12 Point Socket 63/4" Ratchet 11/16" 12 Point Socket 7½" L Handle Screw Driver Adaptor

NO. 1451 11 PIECE SET

STD. PKG. 3. PKG. WT. 6¾ LBS. CASE LOT 48. CASE LOT WT. 108 LBS.

This set combines the features of the 1/4" and 1/2" hexagon drive sets in one very compact and convenient case. A "natural" for every home owner, motorist, or handyman.

# **CONTENTS**

## 1/2" Hexagon Drive

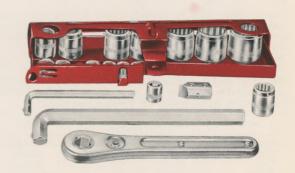
3/4" 12 Point Socket 1/16" Hexagon Socket 1/2" 12 Point Socket 1/8" 12 Point Socket % 12 Point Socket 15/16" 12 Point Socket 5/8" 12 Point Socket 63/4" Ratchet 7½" L Handle 11/16" 12 Point Socket Screw Driver Adaptor

# 1/4" Hexagon Drive

1/4" Hexagon Socket 3/8" Hexagon Socket 1/4" Square Socket 3/8" Knurled Socket 5/16" Hexagon Socket 1/16" Hexagon Socket 11/32" Hexagon Socket 4" L Handle

NO. 1452 19 PIECE SET

# 19 PIECE SET



STD. PKG. 3. PKG. WT. 8 LBS. CASE LOT 48. CASE LOT WT. 128 LBS.



\* Doggone Good Tools - SINCE 1916



# SELECT STEEL



**Brightly Plated** 

Here are today's fastest selling wrenches, offered in a complete range of sizes for every requirement. Sturdy, stream-lined design for maximum utility. Clean, accurate broaching of sizes with openings at 15° angle to body assures good fit on nuts or bolts and easy, fast work. Drop forged and scien**Polished Heads** 

tifically heat treated for extra strength. Heads polished to a glistening finish and brightly plated. A series of fine wrenches that will be appreciated for their excellent workmanship and outstanding value.

No.	Size	Length	Head Thickness	Std. Pkg.	Pkg. Wt.	No.	Size	Length	Head Thickness	Std. Pkg.	Pkg. Wt.
P20	½" x ½6"	31/8"	1/8"	6	1/4 lb.	P30 P731	11/16" X 7/8" 3/" X 13/6"			6	
P720 P721 P21	5/16" x 11/32" 5/16" x 3/8" 5/16" x 13/32"	33/4"	5/32"	6 6 6	1 <sub>4</sub> lb.	P731A P31 P731B	34" x 1316" 34" x 78" 2532" x 78" 1316" x 78"	81/4"	5/16"	6 6	3 lbs.
P21A	11/32" X 13/32"			6		P33B P33A	13/16" X 15/16" 7/9" X 15/16"			6	
P723 P723A P23	3/8" x 7/6" 3/8" x 1/2" 13/32" x 1/2"	4½"	3/16"	6 6 6	½ lb.	P733 P33C	78" x 1516" 78" x 1" 1516" x 1"	9"	3/8"	6 6	4¾ lbs.
P725 P725A	7/16" x 1/2" 7/16" x 9/16"			6 6		P734 P35 P735	7/8" x 11/8" 31 x 11/16" 1" x 11/8"	10"	7/16"	6 6 6	6½ lbs.
P725B P25	1/2" x 9/16" 1/2" x 19/32"	57/16"	15/64"	6	1 lb.	P36 P37 P737	3142" x 114" 116" x 114" 118" x 114"	117/8"	1/2"	6 6	01/ lb-
P727 P27	9/16" X 5/8" 19/32" X 11/16"	67/16"	15/4"	6	1½ lbs.	P37A	1½" x 1½" 1½" x 1½"	11./8	<sup>7</sup> 2	6	9½ lbs.
P27A	5/8" x 11/16"	0716	764	6	1/2 lbs.	P738 P39	1½" x 1¾" 1¼" x 1½6"			6	
P728 P28 P729	9/16" X 3/4" 19/2" X 25/32" 5/8" X 3/4"	75/16"	9/32"	6 6 6	2 lbs.	P39A P739A P739B	15/16" x 11/2" 11/4" x 11/2" 13/8" x 11/2"	133/8"	5/8"	6 6	14½ lbs
P29 P29C	11/16" X 25/32" 11/16" X 13/16"	• > 10	732	6	2 103.	P41	17/6" x 15/8"	15½"	3/4"	6	23 lbs.

# "KLIP-TITE" SETS ARE PROVEN BEST SELLERS!



**Brightly Plated** 

Enjoy volume sales by offering several of these sets to give your customers a complete choice. Each wrench drop forged and scientifically heat treated for extra strength. Heads polished to a "glistening" finish and brightly plated for eye appeal. Sets are packaged in the popular Klip-Tite holder

**Polished Heads** 

Range 5/16" to 3/4". Utility, Beauty and Value has made this set unbeatable for acceptance. A perfect set for the motorist, householder, maintenance service man and mechanic.

# **CONTENTS**

No.	Size	No.	Size
P720 P723 P725B	5/16" x 11/32" 3/8" x 7/16" 1/2" x 9/16"	P27 P729	<sup>19</sup> / <sub>32</sub> X <sup>11</sup> / <sub>16</sub> " 5/8" X <sup>3</sup> / <sub>4</sub> "

NO 930-5P

5 PIECE OPEN END WRENCH SET STD. PKG. 6. PKG. WT. 4% LBS.

Range  $\frac{3}{8}$ " to  $\frac{7}{8}$ ". Truly a fine set of tools with wrench sizes in most efficient combination. These popular sizes have unlimited uses around a car, truck, household, factory maintenance and service work.

for the last word in window and counter merchandising.

# **CONTENTS**

No.	Size	No.	Size
P723 P725B P27	3/8" x 7/16" 1/2" x 9/16" 19/32" x 11/16"	P729 P731B	5/8" X 3/4" 13/16" X 7/8"

NO. 940-5P

5 PIECE OPEN END WRENCH SET

STD. PKG. 6. PKG. WT. 71/4 LBS.

### SELECT STEEL



### **Brightly Plated**

Range  $\frac{5}{16}$ " to  $\frac{7}{8}$ ". The popularity of this set in unequaled. Twelve openings of the most frequently used sizes for extra utility. A beauty to own and priced for instantaneous acceptance. A "natural" for motorist, householder, mechanic and service men.

### KLIP-TITE SETS



### **Polished Heads**

Range 3/8" to 1". Never before has there been offered a set that has so much utility, value and beauty. Twelve openings all in popular sizes to do all those jobs small and large around a car, truck, farm equipment, household, and for maintenance and service work.

### **CONTENTS**

No.	Size	No.	Size
P720	5/16" X 1142"	P27	19/32" X 11/16"
P723	3/8" X 7/16"	P729	5/8" X 3/4"
P725B	1/2" X 9/16"	P731B	13/16" X 7/8"

NO. 930-6P 6 PIECE OPEN END WRENCH SET

STD. PKG. 6. PKG. WT. 8 LBS.

Range %" to  $^{15}$ %. An ideal set that is the constant choice for all around use by motorist, mechanic, householder, maintenance and service men. Built to satisfy and prived for volume sale.

### **CONTENTS**

No.	Size	No.	Size
P723	3/8" X 7/16"	P729	5/8" X 3/4"
P725B	1/2" X 9/16"	P31	25/32" X 7/8"
P27	19/32" X 11/16"	P33B	13/16" X 15/16"

NO. 940-6P

6 PIECE OPEN END WRENCH SET

STD. PKG. 6. PKG. WT. 121/4 LBS.

### CONTENTS

No.	Size	No.	Size
P723 P725B	3/8" X 7/16" 1/2" X 9/16"	P729 P731B	5/8" x 3/4" 13/6" x 7/8"
P27	19/32" x 11/16"	P33C	15/6" x 1"

NO. 939-6P

6 PIECE OPEN END WRENCH SET STD. PKG. 6. PKG. WT. 12½ LBS.

Range 3/8" to 11/4". A complete set for the home owner, car owner, farmer, mechanic, professional and amateur craftsman, and maintenance and service men.

### CONTENTS

No.	Size	No.	Size
P723 P725B P729 P29	3/8" X 7/16" 1/2" X 9/16" 5/8" X 3/4" 11/6" X 25/22"	P731B P33C P37	13/16" x 7/8" 15/16" x 1" 11/16" x 11/4"

NO. 940-7P

7 PIECE OPEN END WRENCH SET STD. PKG. 1. PKG. WT. 4 LBS

### "KLIP-TITE" LEADER SETS

Three leader sets that top anything offered. Quality built and priced to sell on sight. Packaged in the popular "Klip-Tite" holder. Long lasting rust-resistant finish and scienholder. Long lasting rust-resistant finish and scien-

5 Piece Set. Range 5/16" to 3/4".

### tifically heat treated. A heavy volume mover for chain stores, variety stores, hardware dealers.

6 Piece Set. Range 5/16" to 7/8".

### **CONTENTS—5 WRENCHES—SIZES:**

5/4" v 11/4"	1/2" × 9/2"	5/4" × 3/4"
/16 A 32	72 A 716	78 A 74
3/8" X 7/16"	19/2" × 11/2"	

WRENCH SET IN ROLL

NO. 0930-5P

5 PIECE OPEN END WRENCH SET STD. PKG. 6. PKG. WT. 5¾ LBS.

### CONTENTS—6 WRENCHES—SIZES:

<sup>5</sup> / <sub>16</sub> " x	7/16"	12" x 9/16"	5/8" X 3/4"
<sup>3</sup> / <sub>8</sub> " x		1932" x 11/16"	13/6" X 7/8"

6 PIECE OPEN END WRENCH SET

STD. PKG. 6. PKG. WT. 614 LBS.

6 Piece Set. Range 3/8" to 1".

### CONTENTS—6 WRENCHES—SIZES:

3/8" x 7/16"	192" X 11/16"	13/16" X 7/8"
1/2" x 9/16"	58" X 34"	15/16" X 1"

NO. 0930-06P

6 PIECE OPEN END WRENCH SET

STD. PKG. 6.

For convenience in carrying in a car, truck, tractor or tool box these two sets of popular size wrenches are offered in tool rolls. The plastic rolls are durable and easy to keep clean. Design and color are attractive and are ideal for counter or showcase display. Each wrench brightly plated with head polished to a mirror-like finish. Scientifically heat treated.

### CONTENTS

No.	Size	No.	Size		
P721 P725 P725B P727 P29	5/6" X 3/8" 7/6" X 1/2" 1/2" X 9/6" 9/6" X 5/8" 11/6" X 25/6"	P731A P33B P735 P37	34" x 78" 1316" x 1516" 1" x 1 1/8" 11/16" x 1 1/4"		

NO. 940-9

9 PIECE OPEN END WRENCH SET STD. PKG. 1. PKG. WT. 5 LBS.

### CONTENTS

No.	Size	No.	Size
P721	5/6" X 3/8"	P731A	34" x 78" 13/6" x 15/6" 1" x 11/6" 1 1/6" x 11/4" 15/6" x 12/2" 17/6" x 15/8"
P723	3/8" X 7/6"	P33B	
P725B	1/2" X 9/6"	P735	
P727	9/6" X 5/8"	P37	
P25	1/2" X 11/2"	P39A	
P29	11/6" X 25/22"	P41	

NO. 940-12

12 PIECE OPEN END WRENCH SET

PKG. WT. 118/4 LBS. STD, PKG, 1.



Doggone Good Tools - SINCE 1916



# DURO-CHROME SELECT STEEL



LONG 45° TYPE

### **Polished Heads**

A complete range of sizes is offered in today's fastest selling box wrenches. Smartly designed to attract customer attention, yet economically priced for heavy volume sales. Highly polished heads and brightly plated. Precision broached in 12 point except  $\frac{3}{6}$ " x  $\frac{7}{16}$ " which is 6 point. Extra strong thin walls for working in restricted spaces. Drop forged and scientifically heat treated for extra strength and long service.

No.	Size	Length	Std. Pkg.	Pkg. Wt.	No.	Size	Length	Std. Pkg.	Pkg. Wt.
911 912 913 914	3/8" X 7/6" 1/2" X 9/6" 5/8" X 11/6" 3/4" X 25/32"	75/8" 85/8" 934" 111/8"	6 6 6 6	1 lb. 1½ lbs. 2 lbs. 2¾ lbs.	915 916 917	13/6" x 7/8" 15/6" x 1" 11/6" x 11/8"	12½" 14¼" 16"	6 6 6	3 <sup>3</sup> / <sub>4</sub> lbs. 5 lbs. 6 lbs.

### "KLIP-TITE" SETS ARE PROVEN BEST SELLERS!

Box End Wrench Sets when offered in Klip-Tite holders are the last word in counter and window merchandising. Enjoy volume sales by offering several of these sets to give



A basic set with six principal openings. An ideal set for the economy minded. A good seller, particularly in chain, variety stores, etc.

### **CONTENTS**

912	$\frac{1}{2}'' x$	9/16" 913	5/8" x 11/16"	914	$\frac{3}{4}$ " x $\frac{25}{32}$ "

NO. 910-3K

3 PC. BOX END WRENCH SET STD. PKG. 6.

PKG. WT. 7 LBS.



A useful and handy set with eight popular openings. A fine set for use around car, truck, household and for maintenance and service work, etc.

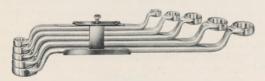
### **CONTENTS**

911	3/8" x 7/6"	913	<sup>5</sup> / <sub>8</sub> " x <sup>11</sup> / <sub>16</sub> "
912	1/2" x 9/6"	914	<sup>3</sup> / <sub>4</sub> " x <sup>25</sup> / <sub>32</sub> "

NO. 910-4K

4 PC. BOX END WRENCH SET

STD. PKG. 6. PKG. WT. 81/2 LBS.



A set that leads all others for popularity. Truly a great set for general all around purpose. Ten openings of the most frequently used sizes. An ideal set for the mechanic, car owner, hobbyist, service and maintenance man, etc.

### **CONTENTS**

911 912	3/8" x 7/16" 1/2" x 9/16"	913 914	5/8" X 11/6" 3/4" X 25/32"	915	<sup>13</sup> / <sub>16</sub> " x <sup>7</sup> / <sub>8</sub> "

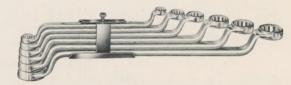
NO. 910-5K

5 PC. BOX END WRENCH SET STD. PKG. 6. PKG. WT. 121/4 LBS.



**Brightly Plated** 

your customers a complete choice. Each set outstanding in utility, beauty and value.



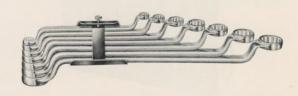
A complete set that is unbeatable for utility, for beauty, and for value. 12 openings of the most used sizes. Has immediate acceptance by mechanics, motorists, householders, hobbyists, maintenance and servicemen, etc.

### **CONTENTS**

911 3/8" x 7/6" 913 5/8" x 11/6" 915 13/6" x 7	1/8"
912 1/2" x 9/6" 914 3/4" x 25/3" 916 15/6" x 7	1"

NO. 910-6K 6 PC. BOX END WRENCH SET

STD. PKG. 6. PKG. WT. 231/2 LBS.



Here is a set that is unmatched for utility, eye appeal and price. 14 openings of the most used sizes for maintenance and service work around car, truck, tractor, home hobby shop, factory, etc.

### **CONTENTS**

911	3/8" x 7/16"	914	3/4" x 25/32"	917	1½" x 1½"
912	1/2" x 9/16"	915	13/16" x 7/8"		
913	5/8" x 11/6"	916	$^{15}_{16}'' \times 1''$		

NO. 910-7K

7 PC. BOX END WRENCH SET STD. PKG. 6. PKG. WT. 23½ LBS.

### SELECT STEEL







A companion line of wrenches to those shown on the opposite page. These wrenches are tops in every respect—merchandising, utility, beauty and value. A wide range of popular sizes and a choice of Klip-Tite sets for every requirement. Unsurpassed for use in close quarters and over

### **Brightly Plated**

5/8" x 11/16"

obstructions. Drop forged and scientifically heat treated for extra strength. Precision broached in 12 point except size 3/8" x 1/16" which is 6 point. Heads are highly polished and brightly plated.

No.	Size	Length	Std. Pkg.	Pkg. Wt.	No.	Size	Length	Std. Pkg.	Pkg. Wt.
929 931 932	1/4" x 5/16" 3/8" x 7/16" 1/2" x 9/16"	4½" 458" 5½"	6 6 6	½ lb. ¾ lb. 1 lb.	933 934	5/8" x 11/16" 3/4" x 25/32"	6½" 7½"	6	1¼ lbs. 1¾ lbs.



A basic set of six popular size openings to speed up work in close quarters.

**CONTENTS** 3/8" x 7/16" 932

NO. 935-3K

3 PC. BOX END WRENCH SET STD. PKG. 6. PKG. WT. 31/4 LBS.



A perfect set for fast work in restricted spaces. Efficient combinations of wrench sizes and utility has made this the best set ever offered.

**CONTENTS** 

1/2" x 9/6"

931	3/8" x 7/6"	933	5/8" X 11/16"
932	1/2" x 9/16"	934	3/4" X 25/32"

NO. 935-4K

4 PC. BOX END WRENCH SET

STD. PKG. 6. PKG. WT. 5 LBS.



**Polished Heads** 

A full range set for easier and faster work in spaces that other wrenches will not even fit. A balanced set that has unlimited utility.

### **CONTENTS**

929 931	1/4" x 5/16" 3/8" x 7/16"	932 933	1/2" x 9/16" 5/8" x 11/16"	931	3/4" x 25/32"

NO. 935-5K

5 PC. BOX END WRENCH SET STD. PKG. 6. PKG. WT. 5½ LBS.

MEDIUM 15° TYPE

# PERSONAL DESIGNATION OF THE PERSON OF THE PE

### **Brightly Plated**

A companion line of wrenches to both the 45° long and 45° short box wrenches. Excellent for use in close quarters and to clear obstructions. Smartly designed for eye appeal and properly balanced. A wide range of popular sizes and a

choice of Klip-Tite sets to meet every requirement for the mechanic, motorist, farm maintenance and serviceman, etc. Drop forged and scientifically heat treated for extra strength and long service.

No.	Size	Length	Std. Pkg.	Pkg. Wt.	No.	Size	Length	Std. Pkg.	Pkg. Wt.
919	1/4" x 5/6"	35/8"	6	1/4 lb.	923	5/8" x 11/16"	6½"	6	1 lb.
921	3/8" x 7/16"	41/2"	6	1/2 lb.	924	3/4" x 25/32"	7¼"	6	1 <sup>3</sup> / <sub>4</sub> lbs.
922	1/2" x 9/16"	51/4"	6	3/4 lb.	925	13/16" x 7/8"	8½"	6	2 lbs.



A basic set with six principal size openings to make close quarter work easier and faster.



A perfect set for fast efficient work in close quarters and clearing obstructions. Eight openings of the most frequently used



A full range set that is ideal for work in close quarters and to clear obstructions. Ten openings all popular sizes for extra utility.

### **CONTENTS**

921	3/8" x 7/16"	922	½" x ½"	923	5/8" x 11/16"

NO. 920-3K 3 PC. BOX END WRENCH SET STD. PKG. 6. PI PKG. WT. 234 LBS.

### CONTENTS

921	3/8" x 7/16"	923	5/8" x 11/16"
922	1/2" x 9/16"	924	3/4" x 25/32"

NO. 920-4K 4 PC. BOX END WRENCH SET STD. PKG. 6. PKG. WT. 41/4 LBS.

### **CONTENTS**

921 922	3/8" x 7/16" 1/2" x 9/16"	923 924	5/8" x 11/16" 3/4" x 25/32"	925	13/16" x 7/8"

NO. 920-5K

STD. PKG. 6. PKG. WT. 61/2 LBS.



Doggone Good Tools SINCE 1916

### COMBINATION WRENCHES



# DURO-CHROME SELECT STEEL



These forged wrenches combine best features of open end and box end wrenches. Both ends of each wrench have identical size openings. The box end is offset 15° for greater clearance, while the open end has a 15° angle opening for work in tight places. Box end fits hexagon nuts or bolts while the open end will take care of both hexagon and squares.

Each wrench is brightly plated with polished heads and has a satin finished handle for firm gripping.

Use the box end for tight nuts—the open end for speed. Popular with the car owner, industrial and professional mechanics and for farm machinery maintenance. Box ends of Nos. 1069, 1070, and 1071 are 6 point. All other numbers are 12 point.

No.	Size	Length	Open Head Thickness	Std. Pkg.	Pkg. Wt.
1069	14" 516" 38"	3 <sup>1</sup> 1/6" 4 <sup>1</sup> /6" 4 <sup>5</sup> /8" 5 <sup>1</sup> /8"	11/64" 13/4" 7/4" 15/4"	6	1/4 lb. 1/4 lb. 1/2 lb. 1/2 lb.
1070	5/16"	41/16"	13/64"	6	⅓ lb.
1071	3/8"	4.5/8"	7/32"	6	$\frac{1}{2}$ lb.
1072	7/16"	51/8"	15/64"	6	½ lb.
1073	1/2"	53/16"	1/4"	6	<sup>3</sup> / <sub>4</sub> lb. 1 <sup>1</sup> / <sub>4</sub> lbs.
1074	9/16"	$6\frac{1}{2}''$	1764"	6	1½ lbs.
1075	5/8"	75/16"	9/32"	6	$1\frac{1}{2}$ lbs.
1076	1/2" 9/6" 5/8" 11/16"	61/2" 7 <sup>5</sup> /6" 8 <sup>3</sup> /6"	14" 1764" 952" 1964"	6	2 lbs.
1077	3/4"	91/8"	21/64"	6	2½ lbs.
1078	13/16"	103/16"	11/29"	6	3 lbs.
1079	7/8"	115/6"	23/64"	6	4 lbs.
1080	3/4" 13/6" 7/8" 15/6"	$9\frac{1}{8}$ " $10\frac{3}{6}$ " $11\frac{5}{6}$ " $11\frac{7}{8}$ "	21 <sub>64</sub> " 11 <sub>32</sub> " 23 <sub>64</sub> " 3 <sub>8</sub> "	6	$4\frac{1}{2}$ lbs.
1081	1"	$12\frac{1}{2}''$ $13\frac{1}{8}''$ $13^{18}$ $18^{18}$	25 <sub>64</sub> 13 <sub>42</sub> 7 <sub>16</sub> 29 <sub>64</sub>	6	5 lbs.
1082	11/16"	131/8"	13/29"	6	6 lbs.
1083	$\begin{array}{c} 1^{1}_{16}'' \\ 1^{1}_{8}'' \\ 1^{1}_{4}'' \end{array}$	1313/16"	7/16"	6	7 lbs.
1084	11/4"	141/2"	2964"	6	81/4 lbs.

### Combination Wrench Sets in Rolls



Combination wrench sets in "eye appealing" durable plastic kits. A set to meet every individual requirement. Each wrench in a separate pocket.

Sets No. 1060 and 1061 are particularly popular with the farm mechanic. Most of the nuts and bolts on farm equipment range in size from  $\frac{1}{4}$ " to  $1\frac{1}{4}$ " and with these two sets he can take care of all hexagon or square nut sizes.

NO. 1060 11 PC. SET—1/4" to 1/8". Sizes 1/4", 1/6", 1/

NO. 1061 5 PC. SET— $1\frac{1}{6}$ " to  $1\frac{1}{4}$ ". Sizes  $1\frac{1}{6}$ ", 1",  $1\frac{1}{6}$ ",  $1\frac{1}{6}$ ",  $1\frac{1}{4}$ ".

STD. PKG. 1. PKG. WT. 5¾ LBS.

NO. 1062 5 PC. SET—¼" to ½". Sizes ¼", ¾6", ¾8", ¾6", ½".

STD. PKG. 1. PKG. WT. ½ LB.

NO. 1063 5 PC. SET—%" to 5%". Sizes 3%", %", ½", %", 5%".

STD. PKG. 1. PKG. WT. 1 LB.

NO. 1065 8 PC. SET—%'' to %'' and %''. Sizes %'', %'', %'', %'', %'', %'', %'', %'', %'', %'', %'', %''.

STD. PKG. 1. PKG. WT. 21/2 LBS.

NO. 1066 12 PC. SET—¾" to 1½". Sizes ¾", ¾", ½", ½", ½", ½", ½", ½", ½". 1½", ¾", 1¾", ½", ½", 1½".

STD. PKG. 1. PKG. WT. 51/4 LBS.

NO. 1067 14 PC. SET— $\frac{1}{8}$ " to  $1\frac{1}{4}$ ". Sizes  $\frac{3}{8}$ ",  $\frac{1}{8}$ ",

STD. PKG. 1. PKG. WT. 9 LBS.

# DURO-CHROME SELECT STEEL



### Klip-Tite Sets

Klip Tite wrench sets always have top consumer appeal as the clip is a handy method of holding the wrenches together yet ready for instant use. Klip Tite sets also make attractive

### 3 PIECE SET



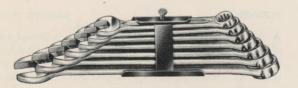
### **5 PIECE SETS**



### **6 PIECE SETS**



### 7 PIECE SET



### **4 PIECE SET**



displays for merchandising on counters, in windows, etc. Complete specifications for each wrench in these sets can be found on opposite page.

### 3 Piece Set—Range 7/6" to 9/6"

The three most commonly used sizes make up this set. For the man who uses tools occasionally.

CONTENTS								
.072	7/16"	1073	1/2"	1074	9/16"			
			m. H 0	. #				

3 PC. SET—Range %" to %" STD. PKG. 6. PKG. WT. 3 LBS. NO. 1070-3K

### 5 Piece Set—Range 1/4" to 1/2"

Popular with the car owner, home owner, hobbyist and mechanic working on small machines.

	CONTENTS				
1069 1070	1/4" 5/16"	1071 1072	3/8" 7/16"	1073	1/2"

NO. 1070-5K 5 PC. SET—Range 1/4" to 1/2" STD. PKG. 6. PKG. WT. 23/4 LBS.

### 5 Piece Set—Range 7/6" to 11/16"

A series of larger wrench openings is the feature of this set.

### **CONTENTS**

1072 1073	7/16" 1/2"	1074 1075	9/16" 5/8"	1076	11/16"

5 PC. SET—Range 1/6" to 11/6" STD. PKG. 6. PKG. WT. 63/4 LBS. NO. 1070-05K

### 6 Piece Set-Range 3/8" to 11/16"

One of the most popular sets for all purposes with the convenience of the handy clip.

### **CONTENTS**

1071	3/8"	1073	1/2"	1075	5/8"
1072	7/16"	1074	916"	1076	11/16"

STD. PKG. 6. PKG. WT. 7 LBS.

### 6 Piece Set—Range 7/16" to 3/4"

Six wrenches with openings for nuts and bolts commonly found around the car, home appliances, etc.

### **CONTENTS**

1072	716"	1074	9/16"	1076	11/16"
1073	1/2"	1075	5/8"	1077	3/4"

NO. 1070-6K 6 PC. SET-Range %" to 34"
STD. PKG. 6. PKG. WT. 9½ LBS.

### 7 Piece Set—Range 1/2" to 7/8"

This set features the most complete range of sizes offered in a clip.

### CONTENTS

1073 1074	1/2" 9/16"	1075 1076 1077	5/8" 11/16" 3/4"	1078 1079	13/16" 7/8"

7 PC. SET—Range ½" to ½" STD. PKG. 6. PKG. WT. 16½ LBS. NO. 1070-7K

### 4 Piece Set—Range 15/16" to 11/8"

A companion to the 7 Piece set above increasing the size of the nut or bolt which can be turned to 11/8". For industrial use, truck, tractor, etc.

### CONTENTS

1080	15/16"	1082	11/16"
1081	1"	1083	11/8"

4 PC. SET—Range 15/6' to 11/6" STD. PKG. 6. PKG. WT. 233/4 LBS. NO. 1070-4K



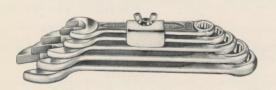
### SELECT STEEL

### **Drop Forged Open-Box End Wrench Sets**

A selected fast selling group of sets that meet the most popular demand of any Wrench Set on the market for the HARDWARE or AUTOMOTIVE trade. An easy way to attract customers and build volume sales as they are smartly designed, attractively plated and polished, and economy priced. Display them in your windows and on your counter and watch the sales roll in. The open ends are at a convenient 15° angle and Box ends are broached accurately in the popular 12 Point opening that permits a new grip every 30°. Wrenches are scientifically heat treated. Brightly plated with polished heads. Compactly held together with screw and wing nut.

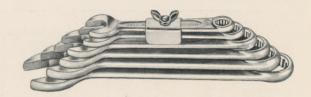
### **5 PIECE SET**

Range 5/6" to 3/4"



### **6 PIECE SET**

Range 5/6" to 7/8"



### POLISHED

### BRIGHTLY PLATED

A set that offers real utility and value. Handy for carrying in a glove compartment or tool kit or box. Ten of the most popular openings for use around a car, household, farm, hobby shop, factory.

Size	Size		
Box End	Open End	Length	
5/6" Hex. 12 Pt. 1/6" Hex. 12 Pt. 1/2" Hex. 12 Pt. 1/2" Hex. 12 Pt. 1/2" Hex. 12 Pt. 1/2" Hex. 12 Pt.	7/6" 1/2" 9/6" 5/8" 3/4"	4" 4½" 5" 534" 6½"	

### NO. 900-5A

5 PIECE SET

STD. PKG. 12. PKG. WT. 814 LBS.

### **4 PIECE SET**

Range 3/8" to 9/6"



### POLISHED

### BRIGHTLY PLATED

Counter display this set and then watch the kids with bikes, the home owners, car owners and mechanics go for it! A compact set containing all useful openings, smartly designed, beautifully polished and plated, priced within reach of everyone.

Size	Size		
Box End	Open End	Length	
<sup>3</sup> / <sub>8</sub> " Hex. 12 Pt. <sup>5</sup> / <sub>6</sub> " Hex. 12 Pt.	3/8"	37/8"	
7/6" Hex. 12 Pt.	16 1/2"	41/2"	
½" Hex. 12 Pt.	9/16"	5″ 2	

NO. 900-4B

STD. PKG. 12. PKG. WT. 41/2 LBS.

### **POLISHED**

A set that leads all others in acceptance. It will always be a popular choice for utility and value. Extra strong, smartly designed, beautifully polished and plated. A volume leader in hardware, chain and variety stores.

Size	Size			
Box End	Open End	Length		
5/6" Hex. 12 Pt. 7/6" Hex. 12 Pt. 1/2" Hex. 12 Pt. 1/2" Hex. 12 Pt. 5/6" Hex. 12 Pt. 5/8" Hex. 12 Pt. 3/4" Hex. 12 Pt.	7/6" 1/2" 9/6" 5/8 3/4" 7/8"	4" 41/2" 5" 53/4" 61/2" 71/2"		

NO. 900-6A 6 PIECE SET

STD. PKG. 12. PKG. WT. 13 LBS.

### **4 PIECE SET** Range 1/4" to 1/2"



### POLISHED

### BRIGHTLY PLATED

BRIGHTLY PLATED

A "natural" for chain and variety stores. A combination of quality manufacture, modern design, sparkling finish and outstanding value makes this set a volume seller wherever displayed. Maximum utility is offered and it truly will appeal to the car owner, house owner, hobbyist and mechanic.

Size	Y	
Box End	Open End	Length
14" Sq. 8 Pt. 38" Hex. 12 Pt.	5/16"	33/4"
5/6" Hex. 12 Pt.	3/8" 7/16"	3 1/8" 4"
7/16" Hex. 12 Pt.	1/2"	$4\frac{1}{2}''$

4 PIECE SET NO. 900-4C

STD. PKG. 12. PKG. WT. 31/2 LBS.

### SELECT STEEL



### "Klip-Tite" Leader Sets

Popularly priced box end wrench sets in handy metal clips. High quality drop forged select steel wrenches with accurately sized openings, scientifically heat treated and finished all over in a bright, rust resistant plating.

All wrench openings are 12 point except sizes 3/8" and 1/6" which are 6 point. Convenient to have around the house or car, always orderly in the metal clip. Sold in volume by chain, variety and hardware stores.

### Long 45° Type



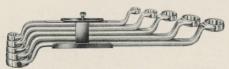
A primary set with six generally used openings. A good set for the economy minded.

### Contents—3 Wrenches—Sizes

5/8" x 11/16"

3/4" x 25/12"

3 PC. BOX END WRENCH SET STD. PKG. 6. PKG. WT. 7 LBS. NO. 0910-3K



The most popular set in this series. Ten openings that are ideal for the mechanic, car or home owner.

### Contents—5 Wrenches—Sizes

3/8" x 7/6" 1/2" x %6"

5/8" x 11/16" 3/4" x 25/32

13/16" x 7/8"

NO. 0910-5K

5 PC. BOX END WRENCH SET STD. PKG. 6. PKG. WT. 121/4 LBS.

A range of sizes from 3/8" to 25/32" in eight openings. A fine set for general service work.

### Contents—4 Wrenches—Sizes

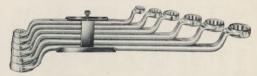
3/8" x 7/16"

5/8" x 11/16"

NO. 0910-4K

3/4" x 25/32" 1/2" x 9/16"

4 PC. BOX END WRENCH SET STD. PKG. 6. PKG. WT. 8½ LBS.



The complete range of sizes is offered in this set. Twelve openings ranging from 3/8" to 1". This set cannot be matched for value and utility.

### Contents—6 Wrenches—Sizes

3/8" x 7/16" 1/2" x 9/6"

5/8" x 11/16" 3/4" x 25/32" 13/6" x 7/8" 15/16" x 1"

NO. 0910-6K

6 PC. BOX END WRENCH SET

STD. PKG. 6. PKG. WT. 231/2 LBS.

### Medium 15° Type



The 15° angle of these wrenches makes them perfect for close quarter work. This set covers the range from 3/8" to 11/6".

### Contents—3 Wrenches—Sizes

3/8" x 7/16"

1/2" x 9/16"

5/8" x 11/16"

NO. 0920-3K

3 PC. BOX END WRENCH SET STD. PKG. 6. PKG. WT. 2% LBS.

Eight popular openings from 3/8" to 25/32" are offered in this

### Contents—4 Wrenches—Sizes

4 piece set. All are sizes frequently used by mechanics.

3/8" x 7/6" 1/2" x 9/6"

5/8" x 11/6"

NO. 0920-4K

3/4" x 25/32"

4 PC. BOX END WRENCH SET STD. PKG. 6. PKG. WT. 41/4 LBS.

Full range of sizes 1/4" to 25/32" is a feature. Mechanics who want to be able to service all types of machines will buy this

### Contents-5 Wrenches-Sizes

3/8" x 7/16"

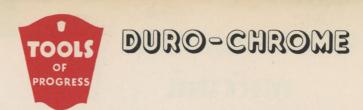
5/8" x 11/16"

13/16" x 7/8"

1/2" x 9/16" 3/4" x 25/32

NO. 0920-5K 5 PC. BOX END WRENCH SET STD. PKG. 6. PKG. WT. 61/4 LBS.





# THE SUCCESSFUL DURO-CHROME MERCHANDISING PLAN TO MULTIPLY TOOL SALES AND PROFITS

### CAPITALIZE ON IT EVERY DAY!

Make every tool sale by having the complete Duro-Chrome line. Men will buy tools where they can get everything they need. That's the experience of dealers who have switched from incomplete or short-line selling and really gone into the tool business with the complete Duro-Chrome line.



### **DURO-CHROME SELF SELLING MERCHANDISING BOARDS**

Put these handsome, Self Selling Merchandising Display Boards to work for you. It's a well-known fact that tools well displayed are tools sold. They create impulse sales and assist countermen as each tool is clearly identified and attractively displayed on a rich gold background with contrasting red frame.



Specifications, production and shipment of any item is subject to discontinuance and alteration without prior notice.

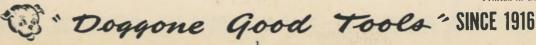
"KNOW HOW"

We draw on our more than 35 years of manufacturing "Know How" when we build into our products the quality our customers have a right to expect, using the best materials, expert workmanship, and modern production methods to produce utility and beauty of design. Constantly we are on the alert to improve the performance of our products and to create new laborsaving manufacturing methods.

This policy makes it possible to offer to our customers, top quality products, competitively priced, and has resulted in a healthy and steady growth of our company, so that we are today among the leaders in our industry.

DURO METAL PRODUCTS CO. 2649 North Kildare Avenue Chicago 39, Ill. U. S. A.

Printed in U.S.A



There is ONE THING men the world around agree upon: "Duro-Chrome Tools are Doggone

Good!" Why? Well here is the inside story:

DURO-CHROME SOCKETS ARE HOT BROACHED FOR EXTRA STRENGTH. Forming the "teeth" in a socket while the metal is hot eliminates any tears, cracks or stresses caused by cold broaching. That's why Duro-Chrome sockets can be made thinner yet stronger than conventional sockets.

Duro-Chrome handle is a small spring loaded ball—and formed into the four inside walls of sockets is a retaining groove to receive the ball. It means no fumbling, no bother in matching handles and fittings as with cumbersome single position locking devices. It means quick assembly and a secure fit every time, too. Sockets are also beveled for easy application to handles and to nuts or bolts.

Duro-Chrome tools have a family resemblance and are proportioned to the size of the opening to provide adequate leverage for loosening tight nuts. They work together like the fingers of your hands.



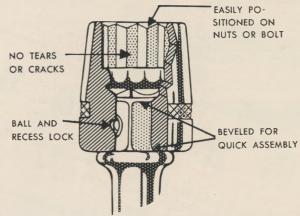
HOLD IN ANY POSITION. Attachments which require positioning such as Universal Joints, Swing Head Handles and Slide T Handles have joint or slide controlled by spring loaded friction.

SOCKET SETS AND COMPLETE TOOL SETS, the component parts of which have been selected by skilled mechanics, are offered for general and specialized services. You will find the tool set you need illustrated in this catalog.

THIN PATTERN WRENCHES. Duro-Chrome drop forged Chrome Alloy Open End Wrenches are of thin pattern with compact pear-shaped heads. Accurately machined job related openings on each wrench assure a perfect fit. Every movement of the handle is transferred to the work—



no slack to take up. Each opening is at a 15° angle to the handle which permits rotation of a hexagon nut with only 30° movement of the handle.



You will find in addition, special purpose open end wrenches such as extra thin, extra long tappet wrenches, and obstruction wrenches with openings at 45° and 90° to the handle so necessary around manifolds, etc.

REACH RECESSED NUTS. You will like to work with Duro-Chrome drop forged Box End Wrenches. Because of the almost straight wall under the handle, they will work in recesses or close to obstructions where formerly it was always necessary to use a socket.



Job related openings on the ends of each wrench are accurately machined and are beveled for easy application to bolt or nut.

Sense of balance and comfortable grip are part of every Duro-Chrome wrench.

No doubt about it, Socket Wrenches and the wide assortment of forged wrenches a man uses every hour are most important, they just have to be good; but, so do the auxiliary and special tools on which he relies.

The Duro line of pliers covers every need. Into each type of plier, regular or special service, goes the best steel, properly processed to perform the job for which it is intended. Cutting pliers have edges hard enough, sharp enough and tough enough to cut for years. Perform those special jobs with certainty using brake spring pliers, lock ring, ignition, seat cover and many others.

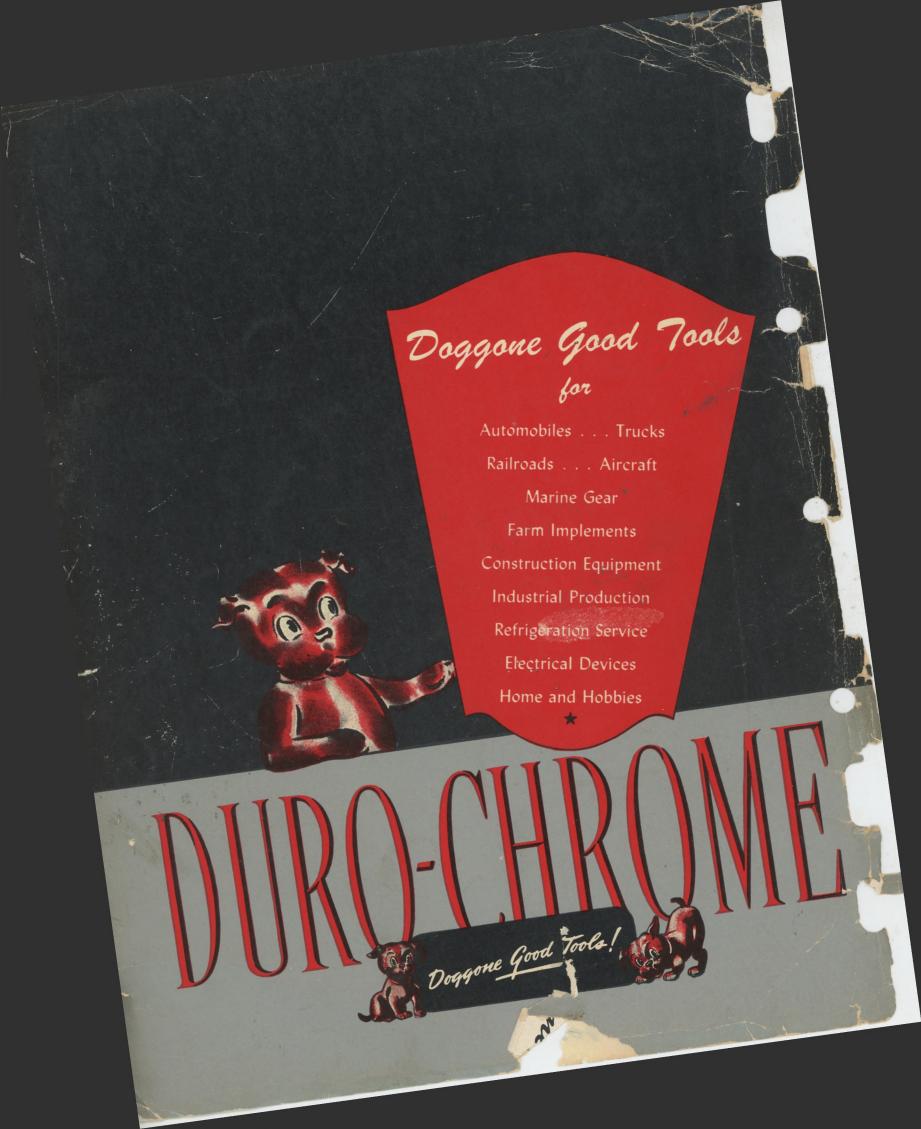
### WRENCH OPENING -BOLT AND NUT CHART

			ational—Bolt			
Wrench Size or Width Across the Flats of Bolt	Light (S.A.E.)	Regu (American	ılar Standard)	Heavy (U.S.S.)	N.C. and	Machine Screw Nuts and Stove
Heads and Nuts	Nuts	Bolts	Nuts	Bolts and Nuts	N.F. Cap Screws	Bolt Nuts
5/32" 3/16" 1/4" 5/16"						Nos. 0 & 1 Nos. 2 & 3 No. 4 Nos. 5 & 6
11/ <sub>32</sub> " 3/ <sub>8</sub> " 7/ <sub>16</sub> " 1/ <sub>2</sub> " 9/ <sub>16</sub> " 19/ <sub>32</sub> " 5/ <sub>8</sub> " 11/ <sub>16</sub> " 3/ <sub>4</sub> " 25/ <sub>32</sub> " 13/ <sub>16</sub> " 7/ <sub>8</sub> "	1/4 5/16	1/4 5/16	1/4	1/4	1/4 5/16	No. 8 No. 10 No. 12 & 1/4
9/16" 19/32"	3/8 7/16	3/8 7/16	5/16 3/8	5/16	3/8 7/16	5/16 3/8
78 11/ <sub>16</sub> "				3/8		78
25/32" 13/16"	1/ <sub>2</sub> 9/ <sub>16</sub>	1/2 9/16	7/16 1/2 9/16	7/16 1/2	1/2 9/16 5/8	
15/16"	5/8	5/8	<sup>5</sup> /8	9/16	3/4	
11/16" 11/8"	3/4	3/4	3/4	5/8	7/8	
11/4" 15/16" 13/8" 17/16"	7/8	7/8	7/8	3/4	1	
11/2"	1	1	1	7/8	11/8	
11 <sup>1</sup> / <sub>2</sub> " 15/ <sub>8</sub> " 11 <sup>1</sup> / <sub>16</sub> " 11 <sup>3</sup> / <sub>16</sub> " 17/ <sub>8</sub> "	1½ 1¼	11/8	11/8	1 11/8	11/4	
17/8" 2"	13/8	11/4	11/4	11/4	13/8	
2 <sup>1</sup> / <sub>16</sub> " 2 <sup>3</sup> / <sub>16</sub> "	1½	13/8	13/8	13/8	1½	
21/4"		1½	1½			

### SPARK PLUG WRENCH CHART

			DITT DI LICC	
Spark Plug	Wrench		FIT PLUGS	
Thread Size	Size	AC	Auto-Lite	Champion
	9/16"	103		
10MM	5/8"	104, 106, 108	P4, P6, PR4, PR6	Y4A, Y6, Y8
	11/16"	103S, M8		
14MM	13/ <sub>16</sub> " or 53/ <sub>64</sub> "	(42 and 43 Com.) (43L and 43L Com.) (44 and 44 Com.) (45 and 45 Com.) (45L and 45L Com.) 45S, (46 and 46 Com.) (47 and 47 Com.) 48, 49	A3, A4, AT4, A5, AL5, AN5, AR5, ARL5, AE6, A7, AL7, AN7, AR8, AT8, A9, AE10, A11	J2, J6, J7, H8, J8 H9 Com., H10, H1 J11, J12, J14
1 /#	15/16"	24, 26		A25, 30, 31, 32
1/2"	11/8"			33 long, 34 ex. lon
18MM	7/8" or 29/32"	81, 81S Com., 82, 82S Com., 83S, 84, 85S Com., 85L, 86, 88	BH4, B5, B7, BH8, B9, B11	15A, C15, H-16-A H-17-A, 49
TOTALIAI	1"	82 Com. to 87 Com., 88L Com.		(5 and 6 Com.), 7 (8 and 9 Com.), 13, C7, D8
	7/8" or 29/32"	76, 76S		6
7/8"	15/16"	73 Com., (74 and 74 Com.) (76 and 76 Com.), 76S, 77, 77L, 78, 78L	TH4, TT4, T7, TH8, TT8, T9, TT10, T11, TT15	(0, 1, 2 and 3 Com.
	11/8"	788		C4







Applies to Catalog Nos. 35, 35M and 70.

# DEALER Net Price List

## **OCTOBER 26, 1953**

This price list supersedes all previous prices and quotations and is subject to change without notice. All orders accepted by us and priced in accordance with this price list will be invoiced at the prevailing price at time of shipment. This price list applies to sales in U.S.A. only.

### SUSPENDED ITEMS

Catalog numbers not appearing in this price list represent suspended items which are not available.

### SHIPPING TERMS

Freight will be prepaid (F.O.B. Destination), by least costly method of transportation, on factory shipments totalling 150# or more. Smaller shipments F.O.B. factory, Chicago.

### **GUARANTEE**

Every Duro product is fully guaranteed against defects in material and workmanship.

Any Duro product will be replaced by the factory if it fails to give the service you have a right to expect. Replacements will be subject to the judgment and discretion of the factory and will not be made where a tool shows unmistakable signs of misuse or abuse.

The guarantee does not apply if inspection shows that the tool has been worn out from use, or has been abused by hammering, or used on over or undersized nuts, or ground or design changed, or used for purposes other than for which it was designed.

We reserve the right to change engineering design, specifications, or raw material formulas without notice.

YOUR DURO WAREHOUSE DISTRIBUTOR

## **DURO METAL PRODUCTS CO.**

2649 N. KILDARE AVE. CHICAGO 39, ILL., U.S.A.

No.	Description	Page	Dealer Net	Std. Pkg.	No.	Description	Page	Dealer Net	Std. Pkg.
	APPET WRENCHES				193	9 Pc. Set in plastic	env. 67	1.05	6
D1	ANDARD LENGTH		.741/2	6	194	9 Pc. Set in plastic	bit 67	1.26	6
DIA	72" - 14"	26	.741/2	6	194	9 FC. Set III plastic	KIC 07	1.20	· ·
D1A D2	1/6" x 1/2"	26	.77	6					
D3	12" x 9/6" 5/8" x 11/6"	26	.781/2	6	DF	GULAR LENGTH			
D4	3/" + 7/3"	26	$.86\frac{1}{2}$	6		REW WRENCH S	ETS		
D4A	58" x 11/16" 34" x 78" 34" x 13/16"	26	.861/2	6	196	10 Pc. Set in plastic		.85	6
2	/4 /16		.00/2		130	20 2 01 000 111 p110010		.05	
T/	APPET WRENCHES	5			197	10 Pc. Set in plastic	kit.67	1.05	6
E	KTRA LONG TYPE								
LDT14	7/16"	27	.84	6	199	7 Pc. Set in plastic	env. 67	$.38\frac{1}{2}$	6
LDT16	1/2"	27	.84	6	4007775	D: 1 C04 C.4.	A40		
LDT18	%6"	27	.84	6	199DM	Display of 24 Sets 8 Pc. Set in plastic		9.10	1 6
S-32B	Frigidaire Wheel F	Puller 61	.341/2	6	D-200	o FC. Set in plastic	KIC07	.71	
0-020	Figuratic Wheel 2	difer . 01	.3772	· ·					
	SELECT STEEL				RE	GULAR LENGTH			
ENG	<b>INEER'S WRENCH</b>	IES			SET 9	CREW WRENCH	ES		
Note: See	P-720 to P-739B fo	or other			0202A-24	$\frac{1}{16}''$ —Box of 24	66	.66	1
wrenches	in this series.				0202-24	564"—Box of 24	66	$.70\frac{1}{2}$	1
<b>₽</b> -20	1/4" x 5/16"	70	$.29\frac{1}{2}$	6	0203-24	Box of 24		.72	1
<b>-</b> P-21	5/16" x 13/52"	70	.291/2	6	0204-24	$\frac{1}{8}$ "—Box of 24		.73	1
<b>₽</b> -21A	1132" X 1332"	70	.291/2	6	0205-24	5/32"—Box of 24		.96	1
<b>₽</b> -23	1/4" x 5/6" 5/6" x 13/2" 11/2" x 13/2" 13/2" x 1/2" 1/2" x 19/2"	70	Susp.	_	0206-24	3/16"—Box of 24		1.16	1
<b>-</b> P-25	1/2" x 19/2" 19/2" x 11/16"	70	.36	6	0207-24	Box of 24		1.36	1
P-27	1382 X 116	70	.41	6	0208-24	1/4"—Box of 24		1.53	1
<b>→</b> P-27A <b>→</b> P-28	19/" 25/"	70	.41 .46½	6 6	0210-12	5/16"—Box of 12 Box of 12		1.20 1.68	1
₽-28 ₽-29	11/2" = 25/2"	70	$.46\frac{1}{2}$	6	0212-12 0202A-100		66	2.47	i
₽-29 P-29C	5 8" x 11/6"	70	$.46\frac{7}{2}$	6	0202A-100	5/6/"—Box of 100		2.58	î
<b>-</b> P-30	11/6" x 7/6"	70	S .53	6	0203-100	3/2"—Box of 100		2.71	ī
<b>₽</b> P-31	11/6" x 7/6" 25/2" x 7/8" 7/8" x 15/16"	70	.581/2	6	0204-100	1/8"—Box of 100		2.74	ī
<b>₽</b> -33A	7/8" × 15/6"	70	.701/2	6	0205-100	5/2"—Box of 100		3.59	1
<b>☞</b> P-33B	13/6" x 15/6"	70	.701/2	6	0206-100	3/6"—Box of 100	66	4.35	1
<b>₽</b> -33C	15/16" x 1"	70	.701/2	6	0207-100	%"—Box of 100	66	5.19	1
<b>₽</b> -35	31/32" x 11/16"	70	Susp.		0208-100	$\frac{1}{4}''$ —Box of 100	<b>6</b> 6	5.69	1
<b>☞</b> P-36	$31\frac{1}{32}$ " x $1\frac{1}{4}$ "	70	Susp.		0210-100	5/6"—Box of 100		8.66	1
<b>₽</b> -36B	$1\frac{1}{16}$ " x $1\frac{1}{8}$ "	, 00	1.10	6	0212-100	$\frac{3}{8}''$ —Box of 100	66	12.64	1
<b>₽</b> -37	19/6" x 1" 31/2" x 11/6" 31/2" x 11/4" 11/6" x 11/4" 11/6" x 11/4" 11/8" x 15/6" 11/4" x 17/6"	70	1.38	6		LONG TYPE			
<b>₽</b> -37A	$1\frac{1}{8}$ " x $1\frac{5}{16}$ "	70	1.38	6	CET (	LONG TYPE	EC		
₽-39	15/4" X 1/16"	70	S 1.93	6 6		SCREW WRENCH		90	1
<b>☞</b> P-39A <b>☞</b> P-41	$1\frac{5}{16}'' \times 1\frac{1}{2}'' \dots \dots $ $1\frac{7}{16}'' \times 1\frac{5}{8}'' \dots \dots$	70	2.09 2.66	6	0202L-24 0203L-24	3/32"—Box of 24	66	.89 .90½	î
-1-41	1/16 2 1/8		2.00	Ŭ	0204L-24	1/8"—Box of 24	66	.92	ī
IGI	NITION WRENCHE	ES			0205L-24	5/2"Box of 24		1.16	1
61	18/4" x 15/4"	46	.49	6	0206L-24	3/6"—Box of 24		1.40	1
62	15 x 13 x 13 x	46	.49	6	0207L-24	7/√2″—Box of 24	66	1.69	1
63	1/2" x 1/4"	46	.49	6	0208L-24	$\frac{1}{4}$ "—Box of 24	66	1.84	1
64			.49	6	0210L-12	$\frac{5}{16}$ "—Box of 12	66	1.44	1
65	% x 5/16"	46	.49	6	0212L-12	3/8"—Box of 12	66	2.15	1
66	X 16	46	.49	6	0202L-100			3.15	1
67			.49	6	0203L-100	3/2"—Box of 100	00	3.38	1
68	3/8" x 11/2"	40	.49	6	0204L-100	1/8"—Box of 100	00	3.40	1
69	716 X 72	40	.49	б	0205L-100	Box of 100 $\frac{5}{32}''$ —Box of 100	66	4.23 5.19	1
159	Piston Ring Skid	50	$.21\frac{1}{2}$	12	0207L-100		66	6.45	î
166	Feeler Gauge		.68	6	0207L-100		66	7.29	î
166-C12	Feeler Gauge		.00	•	0210L-100		66	11.01	1
	Display	. <sup>△</sup> 41, 48	8.14	1	0212L-100		66	17.22	1
168	101/2" Bushing Sp		.92	6		, 0			
169	7½ Bushing Spli		.73	6		1000 Lot Price			
170	Turn-it-tool		2.00	1		n 1000 or more of or			
174-C12	Ignition File Disp		1.92	1	5% discou	int from established p	orices on		
182	Pocket Screw Driv		$.21\frac{1}{2}$	12	numbers	0202A-24 to 0212-1	100 and		
182-C12	Display		Susp.		0202L-24	to 0212L-100.			
182-DM				4		((A)) 0 ((T)) T 1 C	N. 14. 61		
105	Screw Drivers		7.90	1	200AB	"A" & "B" Valve C		Susp.	
185	Lamp Bulb Plier	32	Susp.		200V8	"V8" Valve Guide	5 51	Susp.	
	LONG TYPE				F	EELER GAUGES			
SET 9	SCREW WRENCH	SETS			204A to	LLLLI GAUGES			
191	7 Pc. Set in plastic		.63	6	204Z	31/4" Blade	48	.10	6
			.50		205K	12"—Size .011		$.18\frac{1}{2}$	6
192	7 Pc. Set in plasti	c kit 67	.79	6	1				

<sup>✓—</sup>Merchandise branded "Indestro".
S—Available from stock until inventory depleted.
△—Page number refers to display catalog #70.

No.	Description	Page	Dealer Net	Std. Pkg.	No.	Description	Page	Dealer Net	Std. Pkg.
205A to			-		354	5/16" Valve Stem S	lide T.		-7
205 <b>Z</b>	12" Feeler Gauge Stock	.48	$.18\frac{1}{2}$	6		Wrench		$.58\frac{1}{2}$	6
207	Piston Gauge	. 48	1.06	6	355	3/8" Valve Stem S	lide T.		
- 208	Spark Plug Gauge	. 47	.81	6		Wrench	60	$.58\frac{1}{2}$	6
210	Standard Gauge	. 47	.69	6					
214	Ignition Gauge	. 47	1.26	6	<b>360</b>	6 Pc. Set 1/4" Hex.	Dr68	.64	12
215	Ford Feeler Gauge	. 47	1.46	6					
216	Chevrolet Feeler Gauge	.47	.861/2	6					
217	General Purpose Gauge		1.60	6	361	1/4" x 5/6" Valve S			
221	Brake Feeler Gauge	.47	$.86\frac{1}{2}$	6		Wrench	60	.72	6
225	Master Feeler Gauge		1.50	6	362	1/4" x 1/√2" Valve S	tem		
231	Single Stock Holder		Susp.			Wrench		.72	6
232	Double Stock Holder	.48	Susp.		368	x 1/16" Flare Nu	it Wr. 49	.92	6
					369	1/2" x 9/6" Flare Nu	t Wr. 49	1.04	6
240-4	Set of 4 Tube Benders		.80	1	371	3/4" x 1" Flare Nut	Wr 49	1.30	6
240-6	Set of 6 Tube Benders.		1.20	1	372	7/8" x 11/8" Flare I	Vut		
241	1/4" Tube Bender	. 61	$.18\frac{1}{2}$	12		Wrench	49	1.60	6
242	5/16" Tube Bender	. 61	$.18\frac{1}{2}$	12	379	$\frac{3}{8}$ " x $\frac{1}{2}$ " Flare Nu	t Wr49	1.00	6
243	3/8" Tube Bender	. 61	$.18\frac{1}{2}$	12	380	1/16" x 1/16" Flare Nu	t Wr49	1.00	6
244	1/16" Tube Bender	. 61	$.21\frac{1}{2}$	12	381	5/8" x 13/6" Flare N	Vut		
245	1/2" Tube Bender		$.21\frac{1}{2}$	12	7	Wrench		1.29	6
246	5/8" Tube Bender		.21 1/2	12	382	3/4" x 1" Flare Nut		1.58	6
	, , , , , , , , , , , , , , , , , , , ,		/2		383	1/8" x 11/8" Flare I		_,,00	0
250	Stud Wrench	40	3.13	1		Wrench		2.13	6
250R	Replacement Roller		.60	1	384	1" x 13/6" Flare Nu		2.30	6
250K	Replacement Roller	. 77	.00	1	A-385	Flaring Tool	61		
258	2 Arm Hub Puller	50	2.98	1	11-303	Training 1001		4.52	1
258			.80	1	TPH	CK RIM WRENCE	JEC		
258-2	Arm		.661/2	1	445			2.24+	
258-3	Screw			1		4 Way Cross Rim		2.34†	6
259	3 Arm Hub Puller		3.31	1	447	Cross Bar		.97†	1
261	Tube Cutter & Reamer		2.46	1	448	13/16" Comb. Wr. &	Bar52	1.25†	1
261A	Replacement Wheel		$.46\frac{1}{2}$	6	449	7/8" x 11/16" Double		0.001	
263	Flaring Tool		Susp.		450	Wrench		2.06†	1
264	Flaring Tool		2.99	1	450	Service Station S		5.63†	1
265	Tube Cutter	. 61	2.39	1	450C	Chevrolet Wr. Se		3.17†	1
266	Pinch-Off-Tool	. 61	1.20	6	450F	Ford Wr. Set	52	3.17†	1
267	Brake Wrench	. 54	S $.66\frac{1}{2}$	6	450-IN	International Wr		3.03†	1
268	Ford Brake Wrench	. 54	Susp.		451	1½6" Comb. Wr. 8	Bar.52	1.24†	1
270-AB	"A" & "B" Valve				452	Dble. End Wr. 7			
	Bushing Punch	. 51	Susp.			5/8" Sq. x 1 1/4" H	Iex 52	2.19†	1
270-V8	"V8"-85 Bushing		-11100		453	Dble. End Wr. 1			
	Punch	. 51	Susp.			13/16" Sq. x 1 1/2" I		2.19†	1
270-85	V8-85 Bushing Punch		Susp.		455	Truck Cross Rim		5.05†	î
273	Head & Manifold Wr.		S 1.40	6	457	Chev. Dble. End		2.19†	î
276-AB	"A", "B" Piston Pin								_ ^
2,0112	Tool	51	Susp.			ADAPTORS			
276-V8	"V8" Piston Pin Tool.		Susp.		481	1/4" Fem. x 3/8" M	Tale 16	.53	4
279	"V8" Link Separator		2.33	3	482	3/8" Fem. x 1/2" M	Tale 16	.781/2	4
284			S .60	6	483	1/9" Fem x 3/" M	fale 16	.96	
204	Stromberg Jet Wrench	.49	5 .00	U	484	1/2" Fem. x 3/4" M 3/4" Fem. x 1" Ma	ale 00	S 1.93	4
000	9 De Temition Cot	16	3.13	4	491	3/8" Fem. x 1/4" M	Iolo 16	.661/2	4
289	8 Pc. Ignition Set	. 40	3.13	1	492	1/" Form w 3/" M	Iale 16	.781/2	4
000	Chandles Cosses Ist We	40	Suga		493	1/2" Fem. x 3/8" M 3/4" Fem. x 1/2" M	Tale 16	/ =	4
298	Chandler-Grove Jet Wr	. 49	Susp.		793	74 Fem. x -/2 M	tale10	1.18	4
	HOEDATION TOOLS				516L	Crank Case Wren	och 51	S .65	6
	RIGERATION TOOLS				0102	Jana Case Wici		5 .00	6
337	5/8" Gland Skt.	. 60	.53	6	552	1/2" Dr. Ph. No. 2	Adap. 11	Susp.	
338	58" Gland Slide T. Wr.	. 60	.661/2	6	553	½" Dr. Ph. No. 3		Susp.	
339	1/2" Gland Slide T. Wr.	.60	$.66\frac{1}{2}$	6	554	1/2" Dr. Ph. No. 4	Adap 11	Susp.	
341	3/16" Valve Stem Socket	.60	$.50\frac{1}{2}$	6	588D	1/0" Sq. Dr. Hniv	It 11	1.89	-
342	Walve Stem Socket	60	$.50\frac{1}{2}$	6	★610	½" Sq. Dr. Univ. ½" Conn. Rod W	7- 51		6
343	14" Valve Stem Socket 14" Valve Stem Socket 516" Valve Stem Socket	.60	$.50\frac{1}{2}$	6	615	21/32" "A" Con, Ro	d Wr. 51	Susp.	-
344	5/6" Valve Stem Socket	.60	$.50\frac{1}{2}$	6	<b>★</b> 617	%2 A Con. Ro	d W. 51	S .77	6
349	3/8" x 1/2" Gland Socket		$.58\frac{1}{2}$	6	MOT.	76 VO Con. Ro	d M1. 21	S $.86\frac{1}{2}$	6
	,				626	3/4" Rim Wr	52	Susp.	
	SOCKET SETS				627	5/8" Rim Wr	52	Susp.	
SELEC	T STEEL-1/4" DRIVE				628	11/16" Rim Wr	52	Susp.	
350	8 Pc. Set 1/4" Hex Dr.		.541/2	24	629	13/16" Rim Wr	52		-
000	52 Ci Oct /4 21Ch D1. ; ;	. 55	-		630	7/8" Rim Wr	52	S .50½†	6
						See No. 445		Susp.	
351	3/4" Value Stem Slide 3				635	See No. 445	52	Susp.	
351	3/16" Valve Stem Slide		.48	6	643	Male Drain Plus	Wr 57	1 52	-
250	Wrench		.70	6		Male Drain Plug		1.53	6
352	Walve Stem Slide		10		644	Female Drain Plu		.93	6
	Wrench	. 60	.48	6	647	Battery & Starter		$.50\frac{1}{2}$	6
353	1/4" Valve Stem Slide 7 Wrench	r.	.48	6	648 648-C12	Battery Wr. Disp		1.96 23.46	6

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—Merchandise branded "Indestro".

†—Prices 10% additional west of Billings, Montana, Denver, Colorado and El Paso, Texas.

\*Because of their nature, these items not guaranteed.

No.	Description	Page	Dealer Net	Std. Pkg.	No.	Description	Page	Dealer Net	Std. Pkg
649	A & Z Fitting Tool	57	S .48	12	780	Tire Valve Tool		.40	12
	WRENCH FITTING	GS			780-C12	Tire Valve Tool Disp	lay . 53	4.66	1
1/2"	SQUARE DRIVE				785	Piston Ring Compr'		.93	1
650D	16" Slide "T" Handle		S 1.60	6	785B	Replacement Band		$.26\frac{1}{2}$	1
651D	18" Speeder	10	S 1.73	4	786	Piston Groove Clear		1.97	1
651DK	18" Speeder	10	2.09	4	786B	Replacement Blade	50	$.66\frac{1}{2}$	4
651 KG	18" Speeder		Susp.		787	Piston Groove Clear		$.66\frac{1}{2}$	6
652D	12" Speeder	10	S 1.68	4	787B	Replacement Blade	50	S .28	6
652 <b>DK</b>	12" Speeder	10	1.96	4					
652 <b>KG</b>	14" Speeder		Susp.		788	Short Battery Lifter		$.62\frac{1}{2}$	6
655 <b>DK</b>	9½" Swing Head Hdl		Susp.		798	Long Battery Lifter	55	.72	6
656 <b>DK</b>	11½ Swing Head Hdl		Susp.						
657 <b>DK</b>	15½" Swing Head Hdl		S 2.13	4	790	Piston Ring Compr		1.80	1
658DK	18" Swing Head Hdle		S 2.39	4	790B	Replacement Band		$.26\frac{1}{2}$	1
662D	3" Extension		.97	6	790S	Hvy. Duty Compr'		4.75	1
663D	11" Slide T Handle		1.61	4	790 <b>T</b>	Truck Ring Compr'		2.17	1
664D	5½ Extension		1.14	6	791	Carbon Scraper	50	$.42\frac{1}{2}$	6
665D	10" Extension		1.32	6					
665DG	10" Revolv. Grip Ext		S 1.76	4	793	Grease Ram		S .72	1
666D	11½"Swing Head Hdl		3.06	4	795	Spring Leaf Lubrica	ator.00	S 1.14	4
667D	15½ Swing Head Hdl		3.26	4					10
668D	9" Cross Bar		$.30\frac{1}{2}$	6	<b>≈</b> 807	Valve Grinding Spri		$.05\frac{1}{2}$	12
669D	18" Swing Head Hdle		3.48	4	<b>≠</b> 808	Valve Grinder	51	2.46	1
675	Rever. Ratchet Hdle.		4.64	4	0.77	0 D TT!' D			6
675-8	Inner Body Assembly		2.33	1	851	3 Row Wire Brush.		.44	6
676 <b>D</b>	Rev. Ratchet-fem. dr		3.13	4	852	4 Row Wire Brush.	53	.56	6
680D	Rev. Ratchet		3.92	4		11 / # 9 / # 7 # 7			
686D	6" Extension		Susp.		881	11/16" x 3/4" Main Bea		0	
688D	18" Extension		2.06	4		Wrench		Susp.	
691D	Ratchet Adaptor Plug		.33	4	882	5/8" x 3/4" Main Brg. V	Wr. 51	Susp.	
692D	1½" Extension		.32	6	883	$\frac{9}{16}$ " x $\frac{3}{4}$ " Main Brg. V	Wr51	Susp.	
699D	Deluxe Rev. Ratchet	10	4.64	1		CELEGY STEEL			
700	Manual Adi dia Ma	-1 40		_		SELECT STEEL	EC		
709	Tappet Adjusting To		1.13	6		INATION WRENCH		4.04	10
710	Cup Only	51	$.06\frac{1}{2}$	12	<b>→</b> 900-4B	4 Pc. Set		1.01	12
	FI FOT STEEL				<b>-</b> 900-4C	4 Pc. Set		.93	12
	SELECT STEEL				<b>-</b> 900-5A	5 Pc. Set		1.33	12
	NEER'S WRENCHES				<b>-</b> 900-6A	6 Pc. Set	70	1.60	12
	20 to P-41 for other wres	ncnes				ONC 450 TYPE			
in this seri		70	201/	6		ONG 45° TYPE			
P-720	$\frac{5}{16}'' \times \frac{11}{32}'' \dots $	70	.291/2	6			77	1.25	6
P-721	76 x 3/8" 3/8" x 7/6" 3/8" x 1/2" 7/16" x 1/2" 7/16" x 9/6" 1/2" x 9/6"	70	.291/2	6	■ 0910-3K	3 Pc. Set		1.53	6
<b>P</b> -723	3/" - 1/"	70	.301/2	6	→0910-4K	4 Pc. Set			6
<b></b> P-723A 	7/8 x 7/2	70	Susp.	6	●0910-5K	5 Pc. Set		2.06 2.19	6
P-725	7/8 + 9/8	70	.36	6	→0910-5W	5 Pc. Set			6
→P-725A	1/" × 9/"	70	Susp.	6	●0910-6K	6 Pc. Set		2.73	6
<b>→</b> P-725B <b>→</b> P-727	92" × 52"	70	.36	6 6	●0910-6W	6 Pc. Set		2.86	6
	9/." + 3/"	70	.41	U	●910-3K	3 Pc. Set		1.46	6
<b>-</b> P-728 <b>-</b> P-729	9.16" x 5.8" 9.16" x 3.4" 5.8" x 3.4"	70	Susp.	6	■910-4K	4 Pc. Set		1.86	6
		70	.461/2	6	●910-5K	5 Pc. Set		2.49	
<b>-</b> P-731 <b>-</b> P-731A			.581/2	6	910-5W	5 Pc. Set		2.62	6 6
	3/4" x 7/8"	70	.58½	6	●910-6K	6 Pc. Set		3.29	6
<b>-</b> P-731B <b>-</b> P-733	7/6" × 1"	70	.581/2	6	●910-6W	6 Pc. Set	70	3.42	6
P-733	76" × 116"	70	.701/2	U	●910-7K	7 Pc. Set	Α20	4.48	0
₱-734 ₱P-735	1" v 11/2"	70	Susp.	6	910-DM	3/" = 7/."	72	Susp.	6
P-735	11/6" v 11/"	70	1.10	6	911	78 X 716	70	.40	6
P-737	11/2" x 13/"	70	1.38	U	912	5/4 × 11/4	72	.44	6
P-739A	11/" x 11/"	70	Susp.		913	78 X 1716	72	.48	6
-P-739A -P-739B	11.6" x 11.6" 18" x 11.6" 1" x 11.6" 1" x 11.6" 11.6" x 11.4" 11.6" x 11.4" 11.4" x 11.2" 13.6" x 11.2" 13.6" x 11.2"	70	Susp.	6	914	Display 3/8" x 7/6" 1/2" x 9/6" 5/8" x 11/6 4" x 2/6" 15/6" x 7/8" 15/6" x 1" 11/16" x 1/8"	72	.56	6
	20 to P-41 for other wren	nches	2.13	U	915	15/# v 1"	72	.65	6
in this ser	20 to x - 11 los other with	1161162			916	112" v 11/"	72	.80	6
III CHIS SEL	ico.				<b>→</b> 917	1716 × 178	/ 2	1.20	U
750 <b>M</b>	7 Pc. Set	54	S 6.64	1		HORT 15° TYPE			
750W	1/4" Punch		S 0.04	4		OX WRENCHES			
752	5/16" Punch		S .76 S .84	4		3 Pc. Set	77	.901/2	6
753	5/8" Punch			4	→0920-3K	4 Pc. Set			6
754	7/16" Punch		S .84	4	→0920-4K	5 Pc. Set		1.37 1.85	6
755	½" Punch	54	S .88	4	<b>→</b> 0920-5 <b>K</b>	J.FC. BCL	/ /	1.65	U
755 756	% Punch	54	S .88	4	-020 2W	3 Pc. Set	73	1.01	6
			S .92		→920-3K			1.01	6
757	5/8" Punch	54	S .92	4	→920-4K	4 Pc. Set		1.46	
				10	<b>≠</b> 920-5 <b>K</b>	5 Pc. Set	/3	1.98	6
770	Walne Dull Out Test	E 2							
778 778-C12	Valve Pull-Out Tool Tire Valve Tool Displa		S .44 S 5.32	12	<b>→</b> 920-DM <b>→</b> 919	Display	439	Susp.	6

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No.	Description	Page	Dealer Net	Std. Pkg.	No.	Description	Page	Dealer Net	Std. Pkg.
921	3/6" x 7/e"	73	.32	6	<b>≈</b> 1070-7K	7 Pc. Set	75	4.46	6
922	3/8" x 7/6"	73	.33	6	210,0 ,11	7 2 6, 560			
<b>-</b> 923	5/8" x 11/16"	73	.36	6		SELECT STEEL			
<b>≈</b> 924 <b>≈</b> 925	3/4" x 25/52" 13/6" x 7/8"	73	.45 .52	6		INATION WRENC		.33	6
		/3	.52	6	<b>☞</b> 1069 <b>☞</b> 1070	1/4" 5/16"	74	.341/2	6
	HORT 45° TYPE				<b>→</b> 1071	3/8"		.37	6
	OX WRENCHES	72	20		<b>-1</b> 072	7/16"	74	.41	6
<b>-</b> 929 <b>-</b> 931	1/4" x 5/16"	73	.30	6	<b>■</b> 1073	1/2"	74	.45	6
<del>-</del> 932	38" x 716" 12" x 916" 58" x 1116" 34" x 2552"	73	.33	6	<b>≈</b> 1074 <b>≈</b> 1075	916" 55" 1116"	74	.49	6
<b>≠</b> 933	5/8" x 11/16"	73	.36	6	1075	11/2"	74	.65	6
<b>≈</b> 934	3/4" x 25/52"	73	.45	6	<b>≈</b> 1077	11 <sub>16</sub> " 34" 13 <sub>16</sub> "	74	.65	6
<b>≠</b> 935-3 <b>K</b> <b>≠</b> 935-4 <b>K</b>	3 Pc. Set	73	1.01	6	<b>≠</b> 1078	13/16"	74	.84	6
■935-4K	5 Pc. Set		1.46 1.98	6	<b>1</b> 079	/8	74	.93	6
<b>≠935-DM</b>	Display		Susp.	U	<b>→</b> 1080 <b>→</b> 1081	1"	74	1.06 1.20	6
					1082	11/16"		1.30	6
	ELECT STEEL ER'S WRENCH SE	FTS			<b>≈</b> 1083	11/8"		1.45	6
<b>≠</b> 0930-5P	5 Pc. Set		1.06	6	<b>≈</b> 1084	11/4"	74	1.80	6
<b>≈</b> 0930-06 <b>P</b>	6 Pc. Set		1.84	6	CTD	CHT WALL COOL	(FTC		
<b>≈</b> 0930-6P	6 Pc. Set	71	1.54	6		GHT WALL SOCI SQUARE DRIVE			
<b>≠</b> 930-DM	Display		Susp.		1114H <sup>72</sup>	7/6" Hex. 6-Point		.49	6
<b>≠</b> 930-5P <b>≠</b> 930-6P	5 Pc. Set		1.56 2.07	6	1116H	1/2" Hex. 6-Point	12	.49	6
<b>−</b> 939-6P	6 Pc. Set		2.54	6	1118H	% Hex. 6-Point		.501/2	6
<b>≈</b> 940-5 <b>P</b>	5 Pc. Set		1.92	6	1119	1942" Hex. 12-Poin		S .50½	6
<b>≈</b> 940-6 <b>P</b>	6 Pc. Set		2.45	6	1120H 1122H	Hex. 6-Point 11/16" Hex. 6-Point		.50½	6
≠940-7P ≠940-9	7 Pc. Set		3.86	1	1124H	3/4" Hex. 6-Point		.581/2	6
<b>■</b> 940-12	9 Pc. Set		7.05 13.10	1	1126H	13/6" Hex. 6-Point		.65	6
			13.10	1	1128H	7/8" Hex. 6-Point		.65	6
	ME ALLOY STEE				1130H	15/16" Hex. 6-Point		.70	6
	I END WRENCHES To to 1735 for other wr				1132H	1" Hex. 6-Point	12	.70	0
in this serie	eg				IN	MPACT SOCKETS			
1020	14" x 5/6" 5/6" x 13/2" 11/2" x 13/2" 13/4" x 1/2" 12" x 19/2"	24	.48	6	7.00	SQUARE DRIVE		45	
1021	5/16" x 13/12"	24	.48	6	<b>★1164</b>	7 <sub>16</sub> " Hex	13	.45 .45	6
1021A 1023	132" x 1932"	24	.48 .52	6	★1166 ★1168	% Hex	13	.45	6
1025	1/2" x 19/2"	24	.661/2	6	*1169	19/32" Hex	13	.48	6
1027	19/32" X 11/16"	24	.81	6	★1170	5/8" Hex.	13	.48	6
1027A			Susp.		<b>★1172</b>	11/16" Hex	13	.48	6
1027C	98	24	.81	6	<b>★1174</b>	<sup>3</sup> / <sub>4</sub> " Hex	13	.48	6
1028 1028X	25/2" x 13/4"	24	$.94\frac{1}{2}$ $1.00$	6	★1175 ★1176	13/16" Hex	13	.60	6
1029	11/16" x 25/2"	24	1.00	6	±1178	7/8 Hex,	13	.64	6
1029C	11/16" x 13/16"	24	1.00	6	<b>★</b> 1180	<sup>15</sup> / <sub>16</sub> " Hex	13	.741/2	6
1033A	7/8" x 15/16"	24	1.33	6	<b>★</b> 1182	1" Hex	13	.78½	6
1033C 1034	78" x 15/6"	24	1.73	6	★1184 ★1186	1½" Hex	13	.93 .93	6
1034A	7/8" x 11/16"	24	Susp. Susp.		*1190	1½" Hex.		1.12	6
1035	31/32" x 11/6". 11/16" x 11/8"	24	Susp.		A				
1036B	$1\frac{1}{16}'' \times 1\frac{1}{8}'' \dots$	00	2.09	6	1305	Drag Link Socket	<b> 11</b>	.80	6
1037	$1\frac{1}{16}'' \times 1\frac{1}{4}'' \dots$	24	2.09	6		SOCKET SETS			
	ELECT STEEL				SELEC	T STEEL-1/2" DE	RIVE		
	ATION WRENCH S		7.10	100	<b>≠</b> 1351	7 Pc. Set		1.26	3
<b>-</b> 1060 <b>-</b> 1061	11 Pc. Roll		7.18 8.11	1					
<b>-</b> 1062	5 Pc. Roll		2.39	1 1	SCE	EW EXTRACTOR	96		
<b>≠</b> 1063	5 Pc. Roll		2.73	1	1391	1/"	57	.541/2	6
<b>≠</b> 1064	7 Pc. Roll	74	4.19	1	1392	1/4" 5/16"	57	.541/2	6
<b>☞</b> 1065	8 Pc. Roll		5.32	1	1393	7/16"	57	.56	6
<b>-</b> 1066 <b>-</b> 1067	12 Pc. Roll		10.44 14.43	1	1394	16"	57	.661/2	6
<b>≈</b> 1007	3 Pc. Set		1.34	1 6	1395 1396	5/8"		$.66\frac{1}{2}$ $.66\frac{1}{2}$	6
<b>→</b> 1070-4K	4 Pc. Set		5.01	6	1390	5/8"		.0072	0
<b>-1</b> 070-5 <b>K</b>	5 Pc. Set	75	1.92	6	1398	4 Pc. Set	57	2.62	1
<b>≠</b> 1070-05K	5 Pc. Set		2.45	6	1399	6 Pc. Set		3.98	1
<b>1</b> 070-05W <b>1</b> 070-6K	5 Pc. Set		2.58	6	EVT	DA DEED COOKE	TC		
<b>-1</b> 070-6 <b>W</b>	6 Pc. Set		3.09 3.22	6	1/2	RA DEEP SOCKE "Square Drive			
<b>≠</b> 1070-06 <b>K</b>	6 Pc. Set		2.83	6	1416	1/2"	13	.93	6
<b>☞</b> 1070-06 <b>W</b>	6 Pc. Set	00	2.97	6	1418	9/16"	13	.93	6

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No.	Description	Page	Dealer Net	Std. Pkg.	No.	Description	Page	Dealer Net	Std. Pkg
1420	5/8"	13	.93	6	1554	Hickory Mallet	42	1.36	4
1422	11/16"	13	.93	6	1555	Flat or Toe Dolly.	43	1.76	1
1424	3/4"	13	.93	6	1556	Utility Dolly		1.84	1
1425	25/32"		Susp.	M	1557	Small Hand Dolly		1.05	1
1426	13/16"	13	1.00	6	1558	Large Hand Dolly		1.57	1
1427	5364"	13	1.00	6	1559	Bead Dolly		1.30	1
1428	7/8"	13	1.02	6	1560	Heel Dolly		1.86	1
1429	29/2"		Susp.	-	1561	Curved Flat Spoon		1.46	1
1430	15/16"		1.09	6	1562	Long Flat Spoon		1.33	1
1432	$1''_{16}$	13	1.16	6	1563	Fender Spoon		.77	1
1434	1-/16	13	Susp.		1564	Curved Dolly Streamlined Dolly.		1.86	1
	SOCKET SETS				1555			1.86	
SELE	CT STEEL—1/2" DRI	IVE			1570 1571	Straight File & Hole Flexible File & Hole		Susp.	1
1451	11 Pc. Set		0.50	3	1571F	Replacement File		5.32	6
1451	Case lots of 48 Set		2.50	J	1571H	Adjustable Holder		2.26	1
1452	19 Pc. Set		2.93	3	1576	Flange Tool		3.06 2.39	3
1452	Case lots of 48 Set		2.93	ŭ	1370	Timige Tool		2,39	
1453	11 Pc. Set		0.60	3	1580	1/2 lb. Bronze Hami	mer 41	Susp.	
<b>-1453</b>	Case lots of 48 Set		2.62		1583	1½ lb. Bronze Ham		Susp.	
1454	19 Pc. Set		3.08	3	1584	2 lb. Bronze Hamm			
1454	Case lots of 48 Set		3.00		1301	a ib. Divide radiii		Susp.	
					1590	3 Pc. Set		5.39	1
	HAMMERS				1592	7 Pc. Set	44	11.11	1
1501	6 oz. DuroLite Han		S 1.36	4	1593	10 Pc. Set	44	15.63	1
1503	10 oz. DuroLite Ha	am'r 41	1.96	4	1594A	17 Pc. Set in Chest	44	37.17	1
1504	1 lb. DuroLite Han	nmer 41	2.47	4	1595A	17 Pc. Set in Carto	n44	32.19	1
1505	1½ lb. DuroLite H		3.06	4					
1505A	DuroLite Stra't Ho	ead 41	$.66\frac{1}{2}$	6		RED WALL SOCKE	TS		
1506	2 lb. DuroLite Han		3.62	4		SQUARE DRIVE			
1506A	DuroLite Stra't Ho		.89	6	1612S	38" Square 8-Point		$.58\frac{1}{2}$	6
1512	Curved Claw Ham		1.93	6	1614	1/16" Hex. 12-Point.		.49	6
1513	Straight Claw Ham		1.93	6	1614S	1/6" Square 8-Point 1/2" Hex. 12-Point	12	$.58\frac{1}{2}$	6
1513H	Replacement Hand		.44	6	1616			.49	6
1518	Tire Hammer		Susp.		1616S	1/2" Square 8-Point		$.58\frac{1}{2}$	6
1518H	Replacement Hand		Susp.		1618	% Hex. 12-Point	12	$.50\frac{1}{2}$	6
1526	Long Dimple Ham		2.51	3	1618S	% Square 8-Point	12	.60	6
1527	Narrow Pein Hamr		2.26	3	★1618V8X	% Hex. 6-Point		.61	6
1530-2	2 oz. Ball Pein Ham		.88	3	★1618V8XX			S .61	6
1530-4	4 oz. Ball Pein Ham		$.90\frac{1}{2}$	3	1619	19/32" Hex. 12-Point		$.50\frac{1}{2}$	6
1530-8	8 oz. Ball Pein Ham		1.12	6	1620	5/8" Hex. 12-Point		$.50\frac{1}{2}$	6
1530-12	12oz, Ball Pein Ham		1.24	3	1620S	5/8" Square 8-Point		.64	6
1530-16	16oz. Ball Pein Ham		1.37	6	1621	Hex. 12-Point		.57	6
1530-20	20oz. Ball Pein Ham		1.53	3	1622	11/16" Hex. 12-Point		.57	
1530-24	24oz. Ball Pein Ham		1.76	3	1622S	11/16" Square 8-Point		.68	6
1530-32	32oz. Ball Pein Ham		1.96	3	1624	Hex. 12-Point		$.58\frac{1}{2}$	6
1530-2H	_ *		.31	6	1624S	3/4" Square 8-Point		.77	6
1530-4H			.31	6	1625	<sup>25</sup> / <sub>32</sub> " Hex. 12-Point		$.62\frac{1}{2}$	6
1530-8H			.31	6	1626	13/16" Hex. 12-Point		.65	6
1530-12H			.31	6	1626S	13/16" Square 8-Point	10	$.86\frac{1}{2}$	6
1530-161			.31	6	1628	7/8" Hex. 12-Point.	12	.65	6 6
1530-201			.36	6 6	1628S	7/8" Square 8-Point		.88	6
1530-24I 1530-32I			.36	6	1630	15/16" Hex. 12-Point		.73	6
	H 32ozReplacementH 6 oz. DuroLite Han		.36	4	1632	1" Hex. 12-Point		.73	6
1531 1531A	DuroLite Straight		S 1.36	6	1634	11/6" Hex. 12-Point		.84	6
1531A 1531B	DuroLite Straight I		.37	6	1636	1½" Hex. 12-Point 1¾" Hex. 12-Point	10	1.00	0
1531B	9 oz. DuroLite Han		.37	4	1638			Susp.	6
1533A	DuroLite Straight		2.13	6	1640	11/4" Hex. 12-Point	12	1.06	U
1533B	DuroLite Taper H		.44	6		GNITION SETS			
1533B	1 lb. DuroLite Ham		.60	4		7 Pc. Set	16	2.70	1
1534A	DuroLite Straight		2.66	6	1707	9 Pc. Set		3.72	î
1534B	DuroLite Taper H		.49	6	1709 1711	11 Pc. Set		4.85 6.12	î
10011	Durobite Tapel II	Cau. TI	.73	0	1/11	II I C, OCL ,		0.12	-
1536	16 oz. Mallet	42	1.46	4	CHR	OME ALLOY STEE	EL		
1537	18 oz. Mallet		1.73	4		N END WRENCHE			
1538	24 oz. Mallet	42	2.00	4		20 to 1037 for other w			
					in this ser	ies.			
BODY	AND FENDER TO	OLS			1721	5/16" x 3/8"	24	.48	6
1539	Dimple Dinging H		1.96	4	1720	5/." - 11/."	24	.48	6
1549	Dimple Dinging H		1.89	4	1723	3/8" x 7/6"	24	.52	6
1550	13 oz. Bumping H		1.80	4	1725	716	24	.61	6
1551	10 oz. Bumping H		1.73	4	1725A	7/6" x 9/6"	24	Susp.	
1552	Dinging Hammer.		1.86	4	1725B	1/2" x 9/6"	24	.65	6
						, M 10			

<sup>→</sup> Merchandise branded "Indestro".
S—Available from stock until inventory depleted.
★—Because of their nature, these items not guaranteed.

1731A   34 x 18		Dealer Net	Page	Description	No.	Std. Pkg.	Dealer Net	Page	No. Description	No.
TIRE AND RIM TOOLS  1751 Tire Spreader								24	1728 916" x 34"	
TIRE AND RIM TOOLS  1751 Tire Spreader 53 1755 20" Tire Ring Tool 53 .931 1 1756 18" Tire Iron 53 .1031 1 1757 18" Curved Tire Iron 53 .1031 1 1758 18" Curved Tire Iron 53 .1031 1 1759 23" Curved Tire Iron 53 .1031 1 1760 Rim and Tire Tool 53 .82 1 1 1761 15" Ring Tool 53 .82 2 1 1821 3 4" 2 7 .62 1 6 1821 3 4" 2 7 .62 1 6 1821 3 4" 2 7 .62 1 6 1823 3 4" 2 7 .62 1 6 1824 2 7 .73 6 1825 2 7 .62 1 6 1826 2 7 .73 6 1827 3 4" 2 7 .84 6 1830 11,4" 2 7 .84 6 1830 11,4" 2 7 .84 6 1831 3 4" 2 7 .84 6 1830 11,4" 2 7 .84 6 1831 3 4" 2 7 .84 6 1831 3 4" 2 7 .84 6 1831 3 4" 2 7 .86 2 6  PUNCHES AND CHISELS 1900 3 "Flat Cold Chisel .39 .40 6 1904 5 "Flat Cold Chisel .39 .40 6 1905 1 "Flat Cold Chisel .39 .40 6 1904 6 "Flat Cold Chisel .39 .40 6 1905 1 "Flat Cold Chisel .39 .40 6 1906 2 "Flat Cold Chisel .39 .40 6 1907 3 "Flat Cold Chisel .39 .40 6 1908 4 "Flat Cold Chisel .39 .40 6 1909 5 "Flat Cold Chisel .39 .40 6 1909 6 "Flat Cold Chisel .39 .40 6 1909 6 "Flat Cold Chisel .39 .40 6 1909 6 "Flat Cold Chisel .39 .40 6 1900 6 "Flat Cold Chisel .39 .40 6 1900 7 "Flat Cold Chisel .39 .40 6 1900 8 "Flat Cold Chisel .39 .40 6			20	OX WRENCHES				24	1729 %" x ¾"	
TIRE AND RIM TOOLS  1751 Tire Spreader 53 1755 20" Tire Ring Tool 53 .931 1 1756 18" Tire Iron 53 .1031 1 1757 18" Curved Tire Iron 53 .1031 1 1758 18" Curved Tire Iron 53 .1031 1 1759 23" Curved Tire Iron 53 .1031 1 1760 Rim and Tire Tool 53 .82 1 1 1761 15" Ring Tool 53 .82 2 1 1821 3 4" 2 7 .62 1 6 1821 3 4" 2 7 .62 1 6 1821 3 4" 2 7 .62 1 6 1823 3 4" 2 7 .62 1 6 1824 2 7 .73 6 1825 2 7 .62 1 6 1826 2 7 .73 6 1827 3 4" 2 7 .84 6 1830 11,4" 2 7 .84 6 1830 11,4" 2 7 .84 6 1831 3 4" 2 7 .84 6 1830 11,4" 2 7 .84 6 1831 3 4" 2 7 .84 6 1831 3 4" 2 7 .84 6 1831 3 4" 2 7 .86 2 6  PUNCHES AND CHISELS 1900 3 "Flat Cold Chisel .39 .40 6 1904 5 "Flat Cold Chisel .39 .40 6 1905 1 "Flat Cold Chisel .39 .40 6 1904 6 "Flat Cold Chisel .39 .40 6 1905 1 "Flat Cold Chisel .39 .40 6 1906 2 "Flat Cold Chisel .39 .40 6 1907 3 "Flat Cold Chisel .39 .40 6 1908 4 "Flat Cold Chisel .39 .40 6 1909 5 "Flat Cold Chisel .39 .40 6 1909 6 "Flat Cold Chisel .39 .40 6 1909 6 "Flat Cold Chisel .39 .40 6 1909 6 "Flat Cold Chisel .39 .40 6 1900 6 "Flat Cold Chisel .39 .40 6 1900 7 "Flat Cold Chisel .39 .40 6 1900 8 "Flat Cold Chisel .39 .40 6		4.79	29	5 Pc. Set in Carton.				24	1731 3/4" X 13/6	
TIRE AND RIM TOOLS  TIRE AND RIM TOOLS  1755		.80	29	7/" - 1/"				24	1731A % X /8	
TIRE AND RIM TOOLS  TIRE AND RIM TOOLS  1755		.80	29	1/" 9/"				24	1/31B 1/16 X /8	
1827		.81	20	9/." x 5/."		O		24	1733	
1827	_	.88	20	5/" × 11/-"		6		24	1/34 /8 x 1/8 1/25 1" v 11/"	
1827	_	1.01	20	5/" = 3/"		U	2.09		1/35 1 x 1/8	1/33
1827			20	11/" = 25/"				OLS	TIPE AND PIM TO	
1827	~	1.10	20	11/" - 3/"			C			1751
1827	_		20	11//" = 13//"		1				
1827	-		20	3/" + 7/"						
1827	-		20	13/" = 7/"						
1827	5 6	1.25	20	15/" = 1"						
1827	0 6	1.80	20	11/" = 11/"						
1827		2.39	20	17/6 X 17/8						
1827	5 3	2.45	20	13/" = 11/"						
1827		2.93	20	1 1/" = 1 1/"		1	.82 ½ ₹		1701 15 King 1001	1701
1827			29	11/8 X 1/4				NCHES	OPETPUCTION WPEN	
1827	~	3.06	20	11/" × 13/"		6	601/			_
1827	0	3.06	29	17/" + 11/"				27	1922 7/"	
1827	3 3	S 3.33	29	1/16 × 1/2	2019B			4/	1843	
1830	-1/		0.0	1// 5//	0004			41	1825 72	
1830		$.66\frac{1}{2}$	29	9/" - 11/"						
PUNCHES AND CHISELS   1900   34°   Flat Cold Chisel   .39   .40   .6   .2030 - 6F   6   Pc. Set in Klip   .30   .4.   .2030 - 6F   6   Pc. Set in Klip   .30   .	$6\frac{1}{2}$ 6	$.66\frac{1}{2}$	29	32" X 11/32"	2022	_				
## PUNCHES AND CHISELS    1900				DME ALLOY STEEL	OUD					
PUNCHES AND CHISELS   1900   34% Flat Cold Chisel   39   .40   6   2030-6K   6 Pc. Set in Klip   30   4.5   30   1902   54% Flat Cold Chisel   39   .461/2   6   2030-6K   6 Pc. Set in Klip   30   6.5   30   1903   34% Flat Cold Chisel   39   .60   6   2030-6K   6 Pc. Set in Klip   30   6.5   30   30   34% Flat Cold Chisel   39   .60   6   2030-8K   8 Pc. Set in Klip   30   9.2   30   30   30   30   30   30   30   3						O	$.86\frac{1}{2}$	41	1831 %	183.
1900   3/6   Flat Cold Chisel   39	9 1	4.50						CELC	DUNCHES AND CHI	
1901		4.59				6	40			
1902   58		Susp.								
1903		6.32								
1904	4 1	9.24	30	8 Pc. Set in Klip	2030-8K			Third 20	1902 % Flat Cold C	
1905   1* Flat Cold Chisel   39   1.17   6   2032   ½6"   30   8   1911   3½"   Cape Chisel   39   49   6   2034   ½6"   30   1.0   1912   ¾8"   Cape Chisel   39   49   6   2034   ¾6"   30   1.0   1912   ¾8"   Cape Chisel   39   49   6   2035   ¾8"   30   1.0   1920   ½6"   Gouge Chisel   39   49   6   2035   ¾8"   30   1.0   1920   ½6"   Gouge Chisel   39   49   6   2036   1¼6"   30   1.1   1921   ½6"   Gouge Chisel   39   45   6   2037   ¾4"   30   1.3   1930   ¾4"   Diamond Pt. Chisel   39   45   6   2037A   ½½2"   30   Suscing 1931   ½6"   Diamond Pt. Chisel   39   39   49   6   2037B   1¾6"   30   1.4   1932   ¾6"   Diamond Pt. Chisel   39   Susp.   1934   ¾6"   Diamond Pt. Chisel   39   Susp.   2038   ¾8"   30   1.6   1934   ¾6"   Diamond Pt. Chisel   39   Susp.   2039   1¾6"   30   1.6   1934   ¾6"   Pin Punch   39   42½2   6   2041   ¾6"   X6"   X79E   28   1944   ¾6"   Pin Punch   39   42½2   6   2041   ¾6"   X79E   28   1945   ¾6"   Pin Punch   39   45   6   2042   ½6"   X79E   28   1946   ¼4"   Pin Punch   39   50½6   6   1951   ¾6"   Pin Punch   39   50½6   6   1952   ¾6"   Long Taper Punch   39   56   6   6   1952   ¾6"   Long Taper Punch   39   55   6   2051   ¾6"   X79E   28   1952   ¾6"   Long Taper Punch   39   50½6   6   2051   ¾6"   X79E   28   1953   ½6"   Long Taper Punch   39   62½6   6   2051   ¾6"   X79E   28   1953   ½6"   Long Taper Punch   39   62½6   6   2051   ¾6"   X79E   28   1955   ¾6"   Long Taper Punch   39   62½6   6   2052   ¾6"   X79E   28   1955   ¾6"   Long Taper Punch   39   62½6   6   2053   ¾6"   X79E   28   1955   ¾6"   Long Taper Punch   39   62½6   6   2053   ¾6"   X79E   28   1955   ¾6"   Long Taper Punch   39   62½6   6   2053   ¾6"   X79E   28   1955   ¾6"   Long Taper Punch   39   62½6   6   2053   ¾6"   X79E   28   1955   ¾6"   Long Taper Punch   39   62½6   6   2053   ¾6"   X79E   28   1955   ¾6"   Long Taper Punch   39   62½6   6   2053   ¾6"   X79E   28   1955   ¾6"   Long Taper Punch   39   62½6   6   2053   ¾6"   X79E   28   1955   ¾6"   Long Taper Punch	6		20	9/#	0004					
1910		.76							1 2 - 1 - 2	
1920		.85	30	116"						
1920		$.94\frac{1}{2}$	30	2				1 39	1910 %2" Cape Chisel	
1920		1.00	30	5/16				1 20	1911 %16 Cape Chisel	
1921		1.08	30	9/8"				1 39	1912 % Cape Chisel	
1931		1.17	30	11/16"				sel39	1920 %2" Gouge Chis	
1931		1.33	30	3/4"						
1932		Susp.	30	23/32"						
1940		1.45	30	13/16"		0				
1940		1.45	30	/8"						
1940	62	1.62	30	13/16"	2039					
1941						_				
1942										
1943	-		0.0							
1945	_	.72	28	% x /16				39	1942 %2" Pin Punch	
1945		.80	28	½" x ½"				39	1943 %2" Pin Punch.	
1946	$6\frac{1}{2}$ 6	$.86\frac{1}{2}$	28	5/8" x 11/16"	2043				1944 3/16" Pin Punch.	
1947								39	1945 / <sub>32</sub> " Pin Punch.	
1950 %2" Long Taper Punch. 39 .46 \( \frac{1}{2} \) 0 2051 \( \frac{1}{2} \) %" x \( \frac{1}{6} \) 28 .56 .56 .6 2051 \( \frac{1}{2} \) %" x \( \frac{1}{6} \) 28 .55 .50 .50 .50 .50 .50 .50 .50 .50 .50								39	1946 4" Pin Punch.	
1950 %2" Long Taper Punch. 39 .46 \( \frac{1}{2} \) 0 2051 \( \frac{1}{2} \) %" x \( \frac{1}{6} \) 28 .56 .56 .6 2051 \( \frac{1}{2} \) %" x \( \frac{1}{6} \) 28 .55 .50 .50 .50 .50 .50 .50 .50 .50 .50	40111								1947 % Pin Punch.	
1952 3/6" Long Taper Punch. 39 .56 6 2051A 7/6" x 1/2" . 28 1952A 5/2" Long Taper Punch. 39 Susp. 2052 1/2" x 1/6" . 28 1953 1/3" Long Taper Punch. 39 .62 1/2 6 2052A 2/6" x 5/8" . 28 1954 1/4" Long Taper Punch. 39 .76 6 2053 5/4" x 11/6" . 28 1.1955 1/2" Long Taper Punch. 39 .85 6 2053A 5/8" x 3/4" . 28 1.1967 3/2" Taper Punch . 39 Susp. 2053B 11/6" x 13/6" . 28 1.1967 3/2" Taper Punch . 39 Susp. 2053B 11/6" x 13/6" . 28 1.		6.84	28	o Pc. Set in Carton.				Funch. 39	1950 % Long Laper	
1952 %6 Long Taper Punch. 39 .56 6 2051A %6" x ½" . 28 1952A ½" Long Taper Punch. 39 Susp. 2052 ½" x ¾6" . 28 1953 ½" Long Taper Punch. 39 .62½ 6 2052A ½" x ¾6" . 28 1954 ¼" Long Taper Punch. 39 .76 6 2053 ½" x 1¼6" . 28 1955 ½" Long Taper Punch. 39 .85 6 2053A ½" x 1¼6" . 28 1. 1967 ¾2" Taper Punch . 39 Susp. 2053B 1¼6" x 1¾6" . 28 1. 1969 ¼" Cold Chisel . 39 Susp. 2054 ¾4" x 25½" . 28 1.		.84	28	%" x /16"						
1952A		.84	28	16" x 1/2"		0		r Punch. 39	1952 %16" Long Taper	
1953		.93	28	1/2" x 9/16"				r Punch. 39	1952A %2" Long Taper	
1954	$94\frac{1}{2}$ 6	$.94\frac{1}{2}$	28	916" x 3/8"				r Punch. 39		
1955		1.04	28	5/8" x 11/16"						
1967 3½" Taper Punch 39 Susp. 2053B 11½" x 13½" 28 1. 1969 1¼" Cold Chisel 39 Susp. 2054 3¼" x 25½" 28 1.		1.04	28	3/8" x 3/4"		6	.85	r Punch 39	1955 932" Long Taper	
1969 14" Cold Chisel 39 Susp. 2054 34" x 256" 28 1.	12 6	1.12	28	11/ <sub>16</sub> " x 13/ <sub>16</sub> "	2053B		Susp.			
1080 F/EG 1 D 1 20 +# E 1 11		1.16	28	3/4" x <sup>25</sup> / <sub>32</sub> "			Susp.			
1970 $\frac{5}{16}$ Center Punch	16 6	1.16	28	3/4" x 7/8"	2054A	6	.35	nch 39	1970 5/16" Center Pur	197
1971 3/8" Center Punch	22 6	1.22	28	<sup>13</sup> 16″ x <sup>7</sup> /8″	2055	6	.41	nch 39	1971 3/8" Center Pun	
1973 58" Center Punch 39 Susp. 2056 156" x 1" 28 1.	55 6	1.65	28	<sup>15</sup> / <sub>16</sub> " x 1"	2056					197
1980 $\frac{11}{6}$ Jimmy Pry Bar 39 1.06 6 2057 $\frac{11}{6}$ x $\frac{11}{8}$	16 3	2.46	28	$1\frac{1}{16}'' \times 1\frac{1}{8}'' \dots$	2057					198
1981 1" Jimmy Pry Bar 39 1.36 6 2058A 13/6" x 11/4" 28 2.		2.86	28	$1\frac{3}{16}'' \times 1\frac{1}{4}'' \dots$						198
1982 1½" Jimmy Pry Bar 39 2.00 6 2058B 1½" x 1½"	36 3	2.86	28	1½" x 1¼"		6		ry Bar 39	1982 1½" Jimmy Pr	
1988 58 Close Pry Bar 39 1.53 6 2058D 11/4" x 15/6" 28 2	36 3	2.86	28	$1\frac{1}{4}$ " x $1\frac{5}{16}$ "				Ваг39	1988 5/8" Close Pry 1	
1988A 3/4" Close Pry Bar 39 S 1.68 6 2059A 15/6" x 13/8" 28 3.		3.79	28	15/6" x 13/8"		6		Bar 39	1988A 3/4" Close Pry 1	
4000 1/NY TO 10 TO	2	4.19	28	17/6" x 11/2"		6				
1991 ½" Long Drift Punch 39 1.17 6	9017									
1992 1992 16 Long Drift Punch 39 193 6 SHORT 15° TYPE				HORT 15° TYPE		6		t Punch 39	1992 3/6" Long Drift	
BOX WRENCHES							1000		The state of the s	
1998 Scraping Tool50 .78½ 6   2061 3/8" x 1/6"29	72 6	.72	29	3/8" x 7/6"	2061	6	.781/2	50	1998 Scraping Tool.	199

<sup>†—</sup>Prices 10% additional west of Billings, Montana, Denver, Colorado and El Paso, Texas. S—Available from stock until inventory depleted.

No.	Description Pa	Dealer ge Net	Std. Pkg.	No.	Description	Page	Dealer Net	Std. Pkg.
2062	½" x ½6"	.80	6	2231	3/8"	31	.52	6
2063	5/8" x 11/6"	9 $.86\frac{1}{2}$	6	2232	7/16"	31	.52	6
2000	78 11 710		1101	2233	7/16" 1/2"	31	.56	6
2081	36" x 5/8" Elbow Wr5	7 .73	6	2234	9/4"	31	.64	6
2081A	5/8" x 4" Elbow Wr5"		6	2235	1/2" %16" 5/8" 11/4"	31	.76	6
200111	/8 11 /4 210011 11111110			2236	11/4"	31	.80	6
ADJUS	STABLE WRENCHES			2237	3/"	31	.861/2	6
2086	6" Adjustable Wr3	4 1.32	1	2237B	13/6"	31	1.00	6
2086-2	Jaw		î	2238	7/8"		1.06	6
2086-3	Screw		î	2239	15/6"		1.20	
2086-4	Worm 3		î	2239	>16		1.20	6
2086-5	Spring	4 4 4 4	î		GEAR PULLERS			
2087	8" Adjustable Wr 3		î		Slide Hammer Set.	00	S 5.92	1
2087-2	Jaw		î	2350	1 1/8" Gear Puller		2.19	1
	Screw		î	2352	Screw		.261/2	
2087-3	Worm		î	2352-2				1
2087-4			1	2352-3	Arm		.53	1
2087-5	Spring			2352-6	Rivet		.06½	1
2088	10" Adjustable Wr 3		1	2353	3½" Gear Puller	58	2.59	1
2088-2	Jaw		1	2353-2	Screw		.40	1
2088-3	Screw		1	2353-3	Arm		.661/2	1
2088-4	Worm		1	2353-6	Rivet		.061/2	1
2088-5	Spring		1	2355	2-Arm Gear Puller		5.29	1
2089	12" Adjustable Wr 3		1	2355-2	Arm		.93	1
2089-2	Jaw		1	2355-3	Screw		.80	1
2089-3	Screw		1	2355-4	Pin		$.26\frac{1}{2}$	1
2089-4	Worm		1	2356	3-Arm Gear Puller		7.28	1
2089-5	Spring	$4   .05\frac{1}{2}$	1	2360	Slide Hammer Set.		19.88	1
	D1155			2362	1 1/8" Gear Puller		4.46	1
	PLIERS			2362-2	Screw		.53	1
2096	6" Utility Plier3		1	<b>2</b> 36 <b>2</b> -3	Short External Arm	59	.80	1
2097	8" Utility Plier3:		1	2362-5	Turning Bar	58	.33	1
2098	10" Utility Plier3		1	2362-6	Pin		$.13\frac{1}{2}$	1
2100	Water Pump Plier 3	2 1.86	6	2363	3½" Gear Puller		5.32	1
				2363-2	Screw	58	.60	1
	SOCKET SETS			2363-3	Long External Arm	59	.93	1
SELEC	T STEEL—3/8 DRIVE			2363-5	Turning Bar	58	$.26\frac{1}{2}$	1
<b>≈</b> 2104	10 Pc. Set 6	8 1.13	12	2363-6	Pin	58	$.13\frac{1}{2}$	1
<del>2</del> 2104	Case lots of 48 Sets 6	8		2370	Slide Hammer Hand		3.86	1
				2370B	Sharp Hook	59	1.10	1
	PLIERS			2370C	Flat Hook	59	1.10	1
2105	Short Nose Cutting 3.	3 2.19	1	2371	Small Gear Puller Bo		3.33	1
2106	6" Cutting	3 2.05	1	2373	Short Internal Arm		.80	1
2107	Heavy Duty Cutting 3.		1	2374	Adaptor	59	.461/2	1
2108	Duck Bill	3 1.80	1	2375	Large Gear Puller Bo		4.32	1
2109	8" Needle Nose3		1	2377	Long Internal Arm		1.00	1
2110	Ignition3	2 .88	6					
2111	6" Long Nose Cutting 3		1	LINE S	HAFTS-COUPLING	GS		
2112	8" Lock Ring Plier 3		1		D ACCESSORIES			
2113	7" Hog Ring3		1	E3110	Jack Shaft	65	6.75	1
2114	Battery			E311702	1/2" x 24" Steel Shafti	ng 65	.48	i
2115	Battery		6	E311703	5/8" x 35" Steel Shafti	ng 65	.88	i
2117	5½" Slip Joint3		1	E311705	3/4" x 48" Steel Shafti	ng 65	1.48	î
2118	7" Slip Joint	_	1	E311801	1/2" Rigid Coupling	65	.361/2	î
2119	7" Parrot Head3		1	E311802	3/4" Rigid Coupling	65	.40	î
2125	8½" Brake Spring 3	4 2.00	3	E311803	5/8" Rigid Coupling		.40	1
2126	13½" Brake Spring 3		3	E311901	1/2" Shaft Collar		.16	1
2240	/2		Ü	E311901	3/4" Shaft Collar	65	.24	ī
	SOCKET SETS			E311902	5/8" Shaft Collar		.201/2	1
	T STEEL-3/ DRIVE			E311903	1/2" Shaft Hanger		1.44	1
<b>→</b> 2137	7 Pc. Set 6	8 .821/2	6	E3120	3/4" Shaft Hanger		1.76	1
- 2137	7 2 6. 000	.54/2			5/8" Shaft Hanger		1.68	1
				E3123			.40	1
2161	Star Nut Brake Tool 5	4 .80	6	E3204	4" Cloth Buffing Wh		.521/2	1
2162	Brake Adjusting Tool 5		6	E3206	6" Cloth Buffing Wh		$.52\frac{7}{2}$	1
2102	Drake Mujusting 10013		U	E3214C	4" Grind Wheel, Coa			1
				E3214F	4" Grind Wheel, Fine		.521/2	1
2191	5/ Wide Sween	1 Susp.		E3216C	6" Grind Wheel, Coa		Susp.	-u
2181	5/8" Wide Sweep 1 5/8" Close Sweep 1	Susp.		E3216F	6" Grind Wheel, Fine		Susp.	,
2182	<sup>3</sup> / <sub>4</sub> " Wide Sweep 1	1 S 1.73	0	E3224C	4"ScratchBrush,Coa		.72	1
2183			2	E3224F	4" Scratch Brush, F		.88	1
2184	34" Close Sweep 1	1 Susp.		E3226C	6"ScratchBrush,Coa		.921/2	1
0100	Cassas Bas	7 5 2 12+		E3226F	6" Scratch Brush, F		1.12	1
2190	Grease Bar		1	EA3226H	6"ScratchBrush,Coa		3.64	1
2192	20½" Valve Lifter 5	1 1.06†	4	E3236C	$\frac{3}{4}$ " x 6", $\frac{1}{2}$ " Bore, (		0.04	
CHE	OME ALLOY STEEL				ing Wheel—Coars		2.84	1
	DME ALLOY STEEL			E3236F	3/4" x 6", 1/2" Bore, (		0.04	
	INATION WRENCHES	1 0.00			ing Wheel—Coars		2.84	1
2230-5K	5 Pc. Set in Klip3		1	E3237C	1" x 7", 5/8" Bore, Gr		2.00	
2230-6F	6 Pc. Set in Carton3		1		Wheel—Coarse		3.83	1
2230-6K	6 Pc. Set in Klip3		1	E3237F	1", x 7", 5/8" Bore, Gri		2.00	
2230-10K	10 Pc. Set in Klip 3	1 7.91	1		Wheel—Fine	64	3.83	1

Merchandise branded "Indestro".
 S—Available from stock until inventory depleted.
 †—Prices 10% additional west of Billings, Montana, Denver, Colorado and El Paso, Texas.

No.	Description	Page	Dealer Net	Std. Pkg.	No.	Description	Page	Dealer Net	Std. Pkg.
	DIE CAST				4138	13/6" Hex. 12-Point	18	1.20	3
V	DIE CAST BELT PULLEYS				4140	11/4" Hex. 12-Point.	18	1.26	3
E340150	1½" Dia. ½", 5/8" Bo	re 65	.401/2	1	4140S	11/4" Square 8-Point	18	Susp.	
E340175	13/" D:= 1/" 5/" D=	65	.431/2	î	4142	15/16" Hex. 12-Point	18	1.42	3
E340200	2" Dia. 1/2", 5/8" Bore	65	.4716	1	4144	13/8" Hex. 12-Point . 11/16" Hex. 12-Point .	18	1.56	3
E340225	2" Dia. ½", 5%" Bore 214" Dia, ½", 5%" Bo	ге.65	$.50\frac{1}{2}$	1	4146 4148	1½" Hex. 12-Point.	18	1.66 2.02	3
E340250	2/2 Dia. /2, /8	1 /4			4152	15/8" Hex. 12-Point	18	2.19	2
	Bore	65	.60	1	4154	111/16" Hex. 12-Point	18	2.29	2
E340275	23/4" Dia. 1/2", 5/8"	, %	60		4156	13/4" Hex. 12-Point	18	2.39	2
E340300	Bore	05	$.60$ $.64\frac{1}{2}$	1	4158	113/16" Hex. 12-Point		2.49	2
E340325	3" Dia. ½", 58", 34" Bo 3½" Dia. ½", 58"	3/"	.0472	•	4160	17/8" Hex. 12-Point		2.65	2
2310020	Bore	65	.70	1	4164	2" Hex. 12-Point		2.93	2
E340350	$3\frac{1}{2}$ " Dia. $\frac{1}{2}$ ", $\frac{5}{8}$ "	3/4"			4168 4170	2½" Hex. 12-Point 2½" Hex. 12-Point	18	3.66	2 2
	Bore	65	.77	1	4262	4" Extension		3.79 1.73	2
E340400	4" Dia. 1/2", 5/8", 3/4" Bo	ге 65	.81	1	4263	18" Slide T Handle		3.15	2
E340450	$4\frac{1}{2}''$ Dia. $\frac{1}{2}''$ , $\frac{5}{8}''$	, 34"			4264	8" Extension		2.15	2
E240500	Bore	65	.94	1	4265	16" Extension	18	2.89	2
E340500 E340550	5" Dia. ½", 5%", 34" Bo 5½" Dia. ½", 5%"	3/"	1.08		4266	19" Sw. Hd. Hdle		5.68	2
2370330			1.15	1	4267	12" Cross Bar		Susp.	Trees.
E340600	6" Dia. ½", 5%", 34" Bo 6½" Dia. ½", 5%"	ге 65	1.25	1	4278	Rev. Ratchet Head or		7.71	1
E340650	6½" Dia. ½", 5/8"	, 3/4"			4279 4280	18" Handle only 18" Reversible Ratch		2.06	1
	Bore	05	1.34	1	4281	24" Handle only		9.78 2.26	1
E340800	8" Dia. 5/8", 3/4" Bore	65	1.92	1	4282	24" Reversible Ratch		9.98	î
E341500	2 Step Dia., 5/8 Bore	65	.84	1	4292	Ratchet Plug		Susp.	
E341505	4" 4 Step Dia., ½" 3/4" Bore	, /8 ,	1.34	1	4293	1/2" x 3/4" Adaptor	16	Susp.	
E341506	5" 4 Step Dia., ½"	5/6"	1.54		4296	Universal Joint	18	5.39	1
1341300	3/4" Bore		1.54	1	100	IDACT SOCKETS			
	74 = 515 ( ) ( )					IPACT SOCKETS SQUARE DRIVE			
E341800	1" Coupling, 1/2", 5/8"	'			<b>★</b> 4360	5/16" Hex. 6-Point	7	.33	6
	Bore	65	$.57\frac{1}{2}$	1	<b>★</b> 4362	3/8" Hex. 6-Point		.33	6
E341802	$1\frac{3}{8}$ Coupling, $\frac{5}{8}$				<b>★</b> 4364	1/6" Hex. 6-Point	7	.33	6
	Bore	65	.74	_ 1	<b>★</b> 4366	1/2" Hex. 6-Point	7	.33	6
2250	Floatsia Daill Ashon	64	$.86\frac{1}{2}$	6	<b>★</b> 4368	% Hex. 6-Point	7	.33	6
3350 3351	Electric Drill Arbor 4" Heavy Duty Brush		2.33	1	<b>★</b> 4370	58" Hex. 6-Point		.41	6
3352	6" Heavy Duty Brush		3.59	ī	<b>★</b> 4372	11/16" Hex. 6-Point	7	.45	6
3361	1" Wire Brush		.981/2	1	<b>★</b> 4374	<sup>3</sup> / <sub>4</sub> " Hex. 6-Point	7	.48	6
3362	11/8" Spec. Wire Brus		1.62	1	SOCKETS	FITTINGS ADAPT	TOPS		
3363	1/8" Music Wire Brush	h 64	1.40	1	3/6"	SQUARE DRIVE	0113		
	0 /# ** 1 .00		1.07	4	4408H °	1/4" Hex. 6-Point	7	.44	6
3390	<sup>3</sup> / <sub>4</sub> " Hole Saw	54	1.37 1.37	1	4409SS	%2" Square 4-Point	.6-56	.45	6
3391 3392	1" Hole Saw		1.37	î	4410H	5/16" Hex. 6-Point	7	.44	6
3393	11/8" Hole Saw		1.46	ī	4412	3/8" Hex. 12-Point	7	.44	6
3394	11/4" Hole Saw	54	1.46	1	4412H	3/8" Hex. 6-Point		.44	6
3395	1 <sup>1</sup> / <sub>4</sub> " Hole Saw	54	1.46	1	4412S 4412UV	3/8" Square 8-Point		.49	6 2
3396	$1\frac{1}{2}$ " Hole Saw	54	1.60	1	4414	3/8" Univ. Jt. Socket 1/16" Hex. 12-Point	7	1.56 .44	6
100	The second second second				4414H	1/16" Hex. 6-Point	7	.44	6
<b>≈</b> 3403	Water Pump Plier		.96	6	4414S	7/16" Square 8-Point	7	.49	6
<b>≈</b> 3416	Battery Plier	32	.80	0	4414UV	7/6" Univ. Jt. Socket	6	1.56	2
3450	Mandrel for Hole Sa	we 54	1.57	1	4416	1/2" Hex. 12-Point		.44	6
3730	Mandrer for More bu		1.07		4416H	1/2" Hex. 6-Point		.44	6
					4416S	1/2" Square 8-Point.		.49	6
	ELECTRIC BENCH				4416UV 4418	½" Univ. Jt. Socket %" Hex. 12-Point		1.56 .44	2 6
	own below are not subj				4418H	% Hex. 6-Point	7	.44	6
	ns. We suggest they be				4418UV	%" Univ. It. Socket	6	1.56	2
	are for 110V., 50/60			Phase	4420	5/8" Hex. 12-Point	7	.44	6
2850/3450 R E3969 1/4	H.P.—Special		ist Net .16 32.54	1	4420H	5/8" Hex. 6-Point	7	44	6
	H.P.		.16 32.54 .20 45.18		4420UV	5/8" Univ. Jt. Socket		1.56	2
	H.P		30 59.67	-	4422	11/16" Hex. 12-Point	7	.49	6
	H.P		.70 82.53		4422H	11/16" Hex. 6-Point	7	.49	6
					4422HT	Socket Hudson	6 56	72	6
		- CEC			4422UV	Socket  11/16" Univ. Jt. Socket		.72 1.68	2
	FITTINGS—ADAPI	OKS			4424	3/4" Hex. 12-Point	7	.49	6
/ =	SQUARE DRIVE	10	02	2	4424H	34" Hex. 12-Point 34" Hex. 6-Point	7	.49	6
4128	15/6" Hex. 12-Point		.93	3	4424HT	Mary Spec. Chrysler			
4130 4132	1" Hex. 12-Point		.97 1.00	3		Socket	. 6-56	.72	6
4134	116" Hex. 12-Point		1.09	3	4424UV	<sup>3</sup> / <sub>4</sub> " Univ. Jt. Socket	6	1.68	2
4143S	1½6" Square 8-Point .	18	Susp.		4430	3" Extension		.8612	6
4136	11/8" Hex. 12-Point	18	1.16	3	4431	1" Extension		S .28	6
	AND THE RESIDENCE OF THE PARTY				4432 4433	4 6" Extension		.93 1.00	4
					4434	9" Extension		1.26	4
					1101			1.20	

<sup>→</sup>Merchandise branded "Indestro".
★—Because of their nature, these items not guaranteed.
S—Available from stock until inventory depleted.

lo.	Description	Page No		No.	Description Page	Dealer Net	Sto Pk
4435	12" Extension		7	4550	6" Swing Head Handle . 4	1.54	4
4436	18" Extension	6 Susp	),	4555	4" Cross Bar 4	$.21\frac{1}{2}$	4
				4566	6" Swing Head Handle . 4	1.57	3
EX1	RA DEEP SOCKETS			4570	4" Flexible Extension 4	1.01	4
3/	" SQUARE DRIVE			4571	7½" Spin-Flex Handle 4	1.46	4
4441H		7 .50	$\frac{1}{2}$ 6	4572	4" Spin Type Handle 4	.741/2	4
	16" Hex. 12-Point					.85	4
4442	7. " Hay 6 Dains		17	4573	6" Spin Type Handle 4		
4442H	7/16" Hex. 6-Point		1 2	4574	6" Spin Type Handle 4	.85	4
4443	1/2" Hex. 12-Point		1 /	4575	Rev. Ratchet Handle 00	2.65	4
4443H	1/2" Hex. 6-Point		<sup>1</sup> / <sub>2</sub> 6	4575-8	Inner Body Assembly 00	1.53	1
4444	% Hex. 12-Point	7 .56	6	4587	Reversible Ratchet 4	2.43	4
4444H	%" Hex. 6-Point		6	1 1 1 1 1 1			
4445	5%" Hex. 12-Point		6	SCREW D	RIVERS-ROUND BLADE		
4445 <b>H</b>	5/8" Hex. 6-Point		6		ROLITE HANDLE		
	5/8" Hex. 12-Point 21/					S .40	
4445L	11/1 TT 10 Point 27		6	4602	1/8" x 2"		6
4446	11/16" Hex. 12-Point		17	4603	½" x 3"	.40	6
4446H	11/16" Hex. 6-Point	7 .66		4604	<sup>1</sup> / <sub>8</sub> " x 4"	Susp.	
4446L	11/16" Hex. 12-Point 21/	$\frac{1}{2}$ "766	2 6	4606	1/8" x 6"	$.42\frac{1}{2}$	6
4447	3/4" Hex. 12-Point	7 S .73	6	4608	$\frac{1}{8}$ " x 8"	Susp.	
4447H	3/4" Hex. 6-Point		6	4611	3/4" x 11/6" 35	Susp.	
					$\frac{3}{16}'' \times 3''$		
4447L	3/4" Hex. 12-Point 21	2	1 /	4613	%16 x 333	Susp.	
4448	13/16" Hex. 12-Point 21/		17	4614	3/6" x 4"	.49	6
4448H	<sup>13</sup> / <sub>16</sub> " Hex. 6-Point	7 .78	<sup>1</sup> / <sub>2</sub> 6	4616	3/16" x 6"	$.54\frac{1}{2}$	6
				4618	3/6" x 8"	Susp.	
AD	APTORS—HANDLES			4619	3/16" x 10"	S .61	6
	SQUARE DRIVE			1025	710 20		
		or 6 1.00		CLUTCH	HEAD SCREW DRIVERS		
1452	Phillips No. 2 Adapt		4		HEAD SCREW DRIVERS		
1453	Phillips No. 3 Adapte		4		WOOD HANDLES		
1454	Phillips No. 4 Adapt		4	4630	5/ <sub>32</sub> " x 4"	$.62\frac{1}{2}$	6
4463	8" Slide T Handle	6 1.18	3	4631	3/c" x 4"	$.62\frac{1}{2}$	6
1475	Rev. Ratchet Handle		4	4632	1/4" x 6"	.72	6
1475-8		4 70	i		5/# 6"	.821/2	6
	Inner Body Assembly	J		4633	5/6" x 6"		
1480	5½" Cross Bar		6	4634	$\frac{3}{8}$ " x 6"37 $\frac{5}{32}$ " x $1\frac{1}{2}$ "37	.901/2	6
4481	10" Swing Hd. Hdle.		6	4639	$\frac{3}{2}$ " x $1\frac{1}{2}$ "	$.62\frac{1}{2}$	6
1483	32½" Speeder	6 S 1.94	1				
1485	16½" Speeder	6 1.49	6		HEAD SCREW DRIVERS PROLITE HANDLE		
4489	1/4" Non-Rev. Ratch	et 60 Susp		4640	<sup>5</sup> / <sub>32</sub> " x 4"	.661/2	6
		0.70			732 * 4		
1490	1/4" Rev. Ratchet	60 2.79	6	4641	3/16" x 4"	$.66\frac{1}{2}$	6
				4642	½" x 6"	.93	6
1493	1/4" x 3/8" Double Ma	ale		4643	5/c" x 6" 37	1.26	6
	Adaptor		1/2 4	4644	3/8" x 6"	1.32	6
4497	Universal Joint	4	6	4649	5½" x 1½"	.60	6
				6404	732 × 172	.00	U
4498	Reversible Ratchet		1				
1499	DeLuxe Rev. Ratche	et6 3.99	1		PHILLIPS TYPE		
				S	CREW DRIVERS	G1/	
SO	CKETS & FITTINGS			4651	Offset No. 1 Blade 38	S $.26\frac{1}{2}$	6
1,	UNEIS & FILLINGS			4652	Offset No. 2 Blade 38	$S.29\frac{1}{2}$	6
						0 .2372	
/ *	" SQUARE DRIVE	532	6	4653			
4506	Y SQUARE DRIVE	5 .32	6	4653	Offset No. 3 Blade 38	S .32	6
4506 4506S	3/6" Hex. 6-Point 3/6" Square 4-Point	5 .34	6	4654	Offset No. 3 Blade 38 Offset No. 4 Blade 38	S .32 S .44	6
4506 4506 <b>S</b> 4507	Y SQUARE DRIVE  3/6" Hex. 6-Point	5 .34	6 6	4654 4656-12	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38	S .32 S .44 .40	6
4506 4506 <b>S</b> 4507	Y SQUARE DRIVE  %6" Hex. 6-Point  %6" Square 4-Point  %2" Hex. 6-Point  %2" Square 4-Point	5 .34 5 .32 5 .34	6 6 6	4654	Offset No. 3 Blade 38 Offset No. 4 Blade 38	S .32 S .44 .40 .69	6
4506 4506S 4507 4507S	Y SQUARE DRIVE  %6" Hex. 6-Point  %6" Square 4-Point  %2" Hex. 6-Point  %2" Square 4-Point	5 .34 5 .32 5 .34	6 6	4654 4656-12	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38	S .32 S .44 .40	6
4506 4506S 4507 4507S 4508	We square DRIVE  %6" Hex. 6-Point  %6" Square 4-Point  %2" Hex. 6-Point  %2" Square 4-Point  %4" Hex. 6-Point	5 34 5 34 5 32 32	6 6 6	4654 4656-12 4656-23 4656-34	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38	S .32 S .44 .40 .69 .65	6 6
4506 4506S 4507 4507S 4508 4508S	We square DRIVE  %6" Hex. 6-Point  %6" Square 4-Point  %2" Hex. 6-Point  %2" Yex. 6-Point  4" Hex. 6-Point  4" Square 4-Point  4" Square 8-Point	5 .34 .5 .32 .5 .34 .5 .32 .5 .34	6 6 6 6	4654 4656-12 4656-23 4656-34 4661	Offset No. 3 Blade	S .32 S .44 .40 .69 .65 .49	6 6
1506 1506S 1507 1507S 1508 1508S 1509	We square DRIVE  %6" Hex. 6-Point  %6" Square 4-Point  %2" Hex. 6-Point  ½" Hex. 6-Point  ¼" Square 4-Point  ¼" Square 8-Point  %2" Hex. 6-Point	5 .34 .5 .32 .5 .34 .5 .32 .5 .34 .5 .32	6 6 6 6	4654 4656-12 4656-23 4656-34 4661 4662	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38	S .32 S .44 .40 .69 .65 .49	6 6
1506 1506S 1507 1507S 1508 1508 1508S 1509	4" SQUARE DRIVE 36" Hex. 6-Point 36" Yeare 4-Point 36" Square 4-Point 36" Square 4-Point 34" Hex. 6-Point 34" Hex. 6-Point 34" Hex. 6-Point 34" Hex. 6-Point	.5 .34 .5 .32 .5 .34 .5 .32 .5 .34 .5 .32	6 6 6 6 6	4654 4656-12 4656-23 4656-34 4661 4662 4663	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 3 Blade 38	\$ .32 \$ .44 .40 .69 .65 .49 .52	6 6 6
1506 1506S 1507 1507S 1508 1508 1508S 1509	4" SQUARE DRIVE 3/6" Hex. 6-Point 3/6" Square 4-Point 3/2" Hex. 6-Point 3/2" Hex. 6-Point 4" Hex. 6-Point 4" Square 8-Point 5" Hex. 6-Point 5" Hex. 6-Point 5" Square 8-Point 5" Square 8-Point 5" Square 8-Point		6 6 6 6 6 6	4654 4656-12 4656-23 4656-34 4661 4662	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38	S .32 S .44 .40 .69 .65 .49 .52 .64	66 66 66 66 66
1506 1506S 1507S 1507S 1508 1508S 1509 1510	We square DRIVE  %6" Hex. 6-Point  %6" Square 4-Point  %2" Hex. 6-Point  %3" Square 4-Point  %4" Square 4-Point  %4" Hex. 6-Point  %6" Hex. 6-Point  %6" Hex. 6-Point  %6" Square 8-Point  %6" Square 8-Point  %6" Square 8-Point		6 6 6 6 6	4654 4656-12 4656-23 4656-34 4661 4662 4663	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 3 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. No. 4 Blade 38	\$ .32 \$ .44 .40 .69 .65 .49 .52	666666666666666666666666666666666666666
4506 4506S 4507 4507S 4508 4508S 4509 4510 4510S 4511	We square DRIVE  %6" Hex. 6-Point  %6" Square 4-Point  %2" Hex. 6-Point  %3" Square 4-Point  %4" Square 4-Point  %4" Hex. 6-Point  %6" Hex. 6-Point  %6" Hex. 6-Point  %6" Square 8-Point  %6" Square 8-Point  %6" Square 8-Point		6 6 6 6 6 6 6	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 3 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #1 38	S .32 S .44 .40 .69 .65 .49 .52 .64 .85	666666666666666666666666666666666666666
4506 4506S 4507 4507S 4508 4508S 4509 4510 4510S 4511	We square DRIVE  %6" Hex. 6-Point  %6" Square 4-Point  %2" Hex. 6-Point  ¼" Hex. 6-Point  ¼" Square 8-Point  %6" Hex. 6-Point  %6" Square 8-Point  %6" Hex. 6-Point		6 6 6 6 6 6 6	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade .38 Wood Hdle. No. 2 Blade .38 Wood Hdle. No. 4 Blade .38 Wood Hdle. No. 4 Blade .38 Wood Hdle. Stubby #1 .38 Wood Hdle. Stubby #2 .38	S .32 S .44 .40 .69 .65 .49 .52 .64 .85 .49	66 66 66 66 66 66 66 66
4506 4506S 4507 4507S 4508 4508S 4509 4510 4510S 4511 4512 4512S	4" SQUARE DRIVE 3/6" Hex. 6-Point 3/6" Square 4-Point 3/2" Hex. 6-Point 4" Hex. 6-Point 4" Hex. 6-Point 4" Hex. 6-Point 5" Square 8-Point 5" Hex. 6-Point 5" Hex. 6-Point 5" Hex. 6-Point 5" Hex. 6-Point 5" Square 8-Point 5" Hex. 6-Point 5" Square 8-Point 5" Hex. 6-Point 5" Hex. 6-Point		6 6 6 6 6 6 6	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade .38 Wood Hdle. No. 2 Blade .38 Wood Hdle. No. 4 Blade .38 Wood Hdle. No. 4 Blade .38 Wood Hdle. Stubby #1 .38 Wood Hdle. Stubby #2 .38 DuroLite No. 1 Blade .38	S .32 S .44 .40 .69 .65 .49 .52 .64 .85 .49 .53	666666666666666666666666666666666666666
4506 4506S 4507 4507S 4508S 4508S 4510S 4510S 4511 4512S 4514	We square DRIVE  %6" Hex. 6-Point %6" Square 4-Point %6" Square 4-Point %6" Square 4-Point %4" Hex. 6-Point %4" Hex. 6-Point %6" Square 8-Point %6" Square 8-Point %6" Square 8-Point %6" Square 8-Point %6" Hex. 6-Point		6 6 6 6 6 6 6 6	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681 4682	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 3 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #1 38 Wood Hdle. Stubby #2 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38	S .32 S .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72	666666666666666666666666666666666666666
4506 4506S 4507 4507S 4508S 4508S 4509 4510 4510S 4511 4512S 4514 45131	We square DRIVE  %6" Hex. 6-Point %6" Square 4-Point %2" Hex. 6-Point %2" Hex. 6-Point %4" Hex. 6-Point %4" Hex. 6-Point %4" Square 8-Point %6" Square 8-Point %6" Square 8-Point %6" Hex. 6-Point	5 .34 5 .32 5 .34 5 .32 5 .32 5 .32 5 .32 5 .32 5 .32 5 .32 5 .32	6 6 6 6 6 6 6 6 6 6	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade .38 Wood Hdle. No. 2 Blade .38 Wood Hdle. No. 4 Blade .38 Wood Hdle. No. 4 Blade .38 Wood Hdle. Stubby #1 .38 Wood Hdle. Stubby #2 .38 DuroLite No. 1 Blade .38	\$ .32 \$ .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72 .98 \( \frac{1}{2} \)	666666666666666666666666666666666666666
4506 4506S 4507 4507S 4508S 4508S 4509 4510 4510S 4511 4512S 4514 45131	We square DRIVE  %6" Hex. 6-Point %6" Square 4-Point %2" Hex. 6-Point %2" Hex. 6-Point %4" Hex. 6-Point %2" Hex. 6-Point %3" Hex. 6-Point %4" Hex. 6-Point %6" Square 8-Point %6" Square 8-Point %6" Square 8-Point %6" Hex. 6-Point %6" Hex. 6-Point %6" Hex. 6-Point %6" Extension %6" Extension %6" Extension		6 6 6 6 6 6 6 6 6 6 6 6 4 4	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681 4682	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 3 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #1 38 Wood Hdle. Stubby #2 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38	\$ .32 \$ .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .72 .98 \( \frac{1}{2} \)	666666666666666666666666666666666666666
#506 #506S #506S #507 #507 #508 #508 #508 #510 #510S #511 #512S #511 #512S	We square DRIVE  %6" Hex. 6-Point %6" Square 4-Point %2" Hex. 6-Point %2" Hex. 6-Point %4" Hex. 6-Point %4" Hex. 6-Point %4" Square 8-Point %6" Square 8-Point %6" Square 8-Point %6" Hex. 6-Point		6 6 6 6 6 6 6 6 6 6	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681 4682 4683 4684	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #1 38 Wood Hdle. Stubby #2 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 3 Blade 38 DuroLite No. 3 Blade 38	\$ .32 \$ .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72 .98 \( \frac{1}{2} \)	66 66 66 66 66 66 66 66 66 66 66 66 66
4506 4506S 4506S 4507S 4508S 4508S 4509 4510 45112 4512S 4512S 4514 4531 4532 4533	We square DRIVE  %6" Hex. 6-Point %6" Square 4-Point %2" Hex. 6-Point %3" Square 4-Point %4" Square 4-Point %4" Square 8-Point %6" Hex. 6-Point %6" Square 8-Point %6" Square 8-Point %8" Hex. 6-Point %8" Hex. 6-Point %8" Hex. 6-Point %4" Extension %5" Extension 6" Extension 6" Extension		6 6 6 6 6 6 6 6 4 4 4 4	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681 4682 4683 4684	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #1 38 Wood Hdle. Stubby #2 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 3 Blade 38 DuroLite No. 4 Blade 38	S .32 S .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72 .98 <sup>1</sup> / <sub>2</sub> 1.30 S 1.08	66 66 66 66 66 66 66 66 66 66 66 66 66
#506 #506S #506S #507S #507S #508S #508S #509 #510 #510S #5112 #512S #514 #531 #532 #533	4" SQUARE DRIVE 3/6" Hex. 6-Point 3/6" Square 4-Point 3/2" Hex. 6-Point 4" Hex. 6-Point 4" Hex. 6-Point 4" Hex. 6-Point 5" Square 8-Point 5" Hex. 6-Point 5" Square 8-Point 5" Square 8-Point 5" Square 8-Point 5" Hex. 6-Point 5" Hex. 6-Point 5" Hex. 6-Point 5" Extension 5" Extension 6" Extension 41/2" Slide T Handle		6 6 6 6 6 6 6 6 6 6 6 4 4 4 4 4	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681 4682 4683 4684 4686 4686	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #1 38 Wood Hdle. Stubby #2 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 3 Blade 38 DuroLite No. 4 Blade 38 DuroLite No. 4 Blade 38 DuroLite No. 4 Blade 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #4 38	S .32 S .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72 .98½ 1.30 S 1.08 S 1.57	66 66 66 66 66 66 66 66 66 66 66 66 66
4506 4506S 4506S 4507S 4507S 4508S 4508S 4508S 4510 45110 45112 4512S 4514 4531 4532 4533 4533	We square DRIVE  %6" Hex. 6-Point %6" Square 4-Point %2" Hex. 6-Point %3" Square 4-Point %4" Square 4-Point %4" Square 8-Point %6" Hex. 6-Point %6" Square 8-Point %6" Square 8-Point %8" Hex. 6-Point %8" Hex. 6-Point %8" Hex. 6-Point %4" Extension %5" Extension 6" Extension 6" Extension	.5 .34 .5 .32 .5 .34 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .34 .5 .32 .4-60 .29 .4 .61 .4 .76 .4 .78 .4 .149	6 6 6 6 6 6 6 6 6 6 6 4 4 4 4 4 4 4 3	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681 4682 4683 4684 4686 4687	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 3 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #1 38 Wood Hdle. Stubby #2 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 3 Blade 38 DuroLite No. 4 Blade 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #4 38 DuroLite Sq. Shank #4 38	S .32 S .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72 .98 <sup>1</sup> / <sub>2</sub> 1.30 S 1.08	66 66 66 66 66 66 66 66 66 66 66 66 66
4506S 4506S 4507S 4507S 4508S 4508S 4510S 45110S 45112 45122 45122S 45133 4534 4534 4535 4535 4536	4" SQUARE DRIVE 3/6" Hex. 6-Point 3/6" Square 4-Point 3/2" Hex. 6-Point 4" Hex. 6-Point 4" Hex. 6-Point 4" Hex. 6-Point 5" Square 8-Point 5" Hex. 6-Point 5" Square 8-Point 5" Square 8-Point 5" Square 8-Point 5" Hex. 6-Point 5" Hex. 6-Point 5" Hex. 6-Point 5" Extension 5" Extension 6" Extension 41/2" Slide T Handle		6 6 6 6 6 6 6 6 6 6 6 4 4 4 4 4 4 3 3	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681 4682 4683 4684 4686 4686	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #1 38 Wood Hdle. Stubby #2 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 3 Blade 38 DuroLite No. 4 Blade 38 DuroLite No. 4 Blade 38 DuroLite No. 4 Blade 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #4 38	\$ .32 \$ .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72 .98 2 1.30 \$ 1.08 \$ 1.57	66 66 66 66 66 66 66 66 66 66 66 66 66
4506S 4506S 4506S 4507S 4508S 4508S 4509 4510S 4511 4512S 4512S 4514 4531 4533 4533 4535 4536	We square DRIVE  %6" Hex. 6-Point %6" Square 4-Point %2" Hex. 6-Point %2" Hex. 6-Point %4" Hex. 6-Point %2" Hex. 6-Point %3" Hex. 6-Point %4" Hex. 6-Point %6" Hex. 6-Point %6" Square 8-Point %6" Square 8-Point %6" Hex. 6-Point %8" Hex. 6-Point %6" Hex. 6-Point %6" Extension %6" Extension %6" Extension %6" Extension %6" Extension %6" Gand Socket	.5 .34 .5 .32 .5 .34 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .34 .5 .32 .4 .60 .29 .4 .61 .4 .76 .4 .78 .4 .149	6 6 6 6 6 6 6 6 6 6 6 4 4 4 4 4 4 3	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681 4682 4683 4684 4686 4687 4688	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 2 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 3 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #2 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 3 Blade 38 DuroLite No. 4 Blade 38 DuroLite No. 4 Blade 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #4 38 DuroLite Sq. Shank #4 38 DuroLite Sutbby No. 1 38 DuroLite Stubby No. 1 38	\$ .32 \$ .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72 .98 2 1.30 \$ 1.08 \$ 1.57	66 66 66 66 66 66 66 66 66 66 66 66 66
4506 4506S 4506S 4507S 4508S 4508S 4510S 4511 4512S 4512S 4514S 4531 4531 4532 4533 4535 4541F 4541M	4" SQUARE DRIVE 3/6" Hex. 6-Point 3/6" Square 4-Point 3/2" Hex. 6-Point 3/2" Hex. 6-Point 3/4" Hex. 6-Point 3/4" Hex. 6-Point 3/4" Square 8-Point 5/6" Square 8-Point 5/6" Square 8-Point 5/6" Square 8-Point 3/4" Hex. 6-Point 3/4" Hex. 6-Point 3/4" Extension 3" Extension 6" Extension 41/2" Slide T Handle Universal Joint  15/2" Gland Socket 15/2" Gland Socket	.5 .34 .5 .32 .5 .34 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .4 .60 .29 .4 .61 .4 .76 .4 .78 .4 .78 .4 .149	6 6 6 6 6 6 6 6 6 6 4 4 4 4 4 4 4 3 3	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681 4682 4683 4684 4686 4687 4688	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 2 & 3 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #2 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 4 Blade 38 DuroLite No. 4 Blade 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #4 38 DuroLite Sq. Shank #4 38 DuroLite Stubby No. 1 38 DuroLite Stubby No. 1 38 CREW DRIVERS	\$ .32 \$ .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72 .98 2 1.30 \$ 1.08 \$ 1.57	66 66 66 66 66 66 66 66 66 66 66 66 66
4506 4506S 4506S 4507S 4508S 4508S 4508S 4510 4510 4511 4512S 4514 4531 4533 4535 4536 4541F 4541F 4541M 4542F	4" SQUARE DRIVE 3/6" Hex. 6-Point 3/6" Square 4-Point 3/6" Square 4-Point 3/2" Hex. 6-Point 3/4" Hex. 6-Point 3/4" Square 8-Point 3/4" Square 8-Point 3/6" Square 8-Point 3/6" Square 8-Point 3/6" Square 8-Point 3/6" Hex. 6-Point 3/6" Square 8-Point 3/4" Extension 3" Extension 3" Extension 6" Extension 41/2" Slide T Handle Universal Joint  15/2" Gland Socket 15/2" Gland Socket 15/2" Gland Socket	.5 .34 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .4 .60 .29 .4 .4 .76 .4 .78 .4 .149	6 6 6 6 6 6 6 6 6 6 6 4 4 4 4 4 3	4654 4656-12 4656-33 4656-34 4661 4662 4663 4664 4668 4669 4681 4682 4683 4684 4686 4687 4688 4689	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 3 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #1 38 Wood Hdle. Stubby #2 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 3 Blade 38 DuroLite No. 4 Blade 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #4 38 DuroLite Sutbby No. 1 38 DuroLite Stubby No. 1 38 CREW DRIVERS RK TESTING AND	\$ .32 \$ .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72 .98 2 1.30 \$ 1.08 \$ 1.57	66 66 66 66 66 66 66 66 66 66 66 66 66
4506 4506S 4507S 4507S 4508S 4508S 4510S 45110S 45110S 4512S 4512S 4512S 45145 4532 4533 45454 4541F 4541M 4542F 4542M	4" SQUARE DRIVE 3/6" Hex. 6-Point 3/6" Square 4-Point 3/6" Square 4-Point 3/2" Hex. 6-Point 3/4" Hex. 6-Point 3/4" Square 8-Point 3/4" Square 8-Point 3/6" Square 8-Point 3/6" Square 8-Point 3/6" Square 8-Point 3/6" Hex. 6-Point 3/6" Square 8-Point 3/4" Extension 3" Extension 3" Extension 6" Extension 41/2" Slide T Handle Universal Joint  15/2" Gland Socket 15/2" Gland Socket 15/2" Gland Socket	.5 .34 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .4 .60 .29 .4 .4 .76 .4 .78 .4 .149	6 6 6 6 6 6 6 6 6 6 6 6 4 4 4 4 4 3 3	4654 4656-12 4656-33 4656-34 4661 4662 4663 4664 4668 4669 4681 4682 4683 4684 4686 4687 4688 4689	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 2 & 3 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #2 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 4 Blade 38 DuroLite No. 4 Blade 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #4 38 DuroLite Sq. Shank #4 38 DuroLite Stubby No. 1 38 DuroLite Stubby No. 1 38 CREW DRIVERS	S .32 S .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72 .98½ 1.30 S 1.08 S 1.57 .56 .62½	66 66 66 66 66 66 66 66 66 66 66 66 66
4506S 4506S 4506S 4507S 4507S 4508S 4508S 4510S 45110S 45110S 45112S 4512S 4514531 4532 4533 4534 4535 4536 4541F 4541M 4542F 4542M	4" SQUARE DRIVE 3/6" Hex. 6-Point 3/6" Square 4-Point 3/2" Hex. 6-Point 3/4" Extension 3" Extension 3" Extension 6" Extension 41/2" Slide T Handle Universal Joint 15/2" Gland Socket	.5 .34 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .34 .5 .32 .4 .60 .29 .4 .61 .4 .76 .4 .78 .4 .149 .60 .66 .60 .66 .60 .66 .60 .66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4654 4656-12 4656-33 4656-34 4661 4662 4663 4664 4668 4669 4681 4682 4683 4684 4686 4687 4688 4689	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 3 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #1 38 Wood Hdle. Stubby #2 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 3 Blade 38 DuroLite No. 4 Blade 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #4 38 DuroLite Sutbby No. 1 38 DuroLite Stubby No. 1 38 CREW DRIVERS RK TESTING AND	\$ .32 \$ .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .72 .98½ 1.30 \$ 1.08 \$ 1.57 .56 .62½	66 66 66 66 66 66 66 66 66 66 66 66 66
4506S 4506S 4506S 4507S 4507S 4508S 4508S 4510S 45110 45112 45122 45122S 45133 4533 4533 4535 4541F 4544F 4544F 4542M 4543F	4" SQUARE DRIVE 3/6" Hex. 6-Point 3/6" Square 4-Point 3/2" Hex. 6-Point 3/2" Hex. 6-Point 3/2" Hex. 6-Point 3/4" Square 8-Point 3/4" Square 8-Point 5/6" Square 8-Point 5/6" Square 8-Point 5/6" Square 8-Point 3/2" Hex. 6-Point 3/4" Hex. 6-Point 3/4" Extension 3" Extension 6" Extension 6" Extension 6" Extension 6" Extension 6" Extension 6" Gand Socket 15/2" Gland Socket 15/2" Gland Socket 15/2" Gland Socket 11/6" Gland Socket 11/6" Gland Socket	.5 .34 .5 .32 .5 .34 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .4 .60 .29 .4 .61 .4 .76 .4 .78 .4 .78 .4 .149 .60 .66 .60 .66 .60 .66 .60 .66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681 4682 4683 4684 4686 4687 4688 4689	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #1 38 Wood Hdle. Stubby #2 38 DuroLite No. 1 Blade 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 4 Blade 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #4 38 DuroLite Sq. Shank #4 38 DuroLite Sutbby No. 1 38 DuroLite Stubby No. 1 38 CREW DRIVERS RK TESTING AND LECTRICITIAN'S 5" Spark Test. Scr. Dr 36	S .32 S .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72 .98½ 1.30 S 1.08 S 1.57 .56 .62½	66 66 66 66 66 66 66 66 66 66 66 66 66
4506 4506S 4506S 4507S 4508S 4508S 4509 4510 4510S 4511 4512S 4514 4531 4532 4533 4533 4535 4541F 4541M 4542F 4543F 4543F 4543F	4" SQUARE DRIVE 3/6" Hex. 6-Point 3/6" Square 4-Point 3/2" Hex. 6-Point 3/2" Hex. 6-Point 3/2" Hex. 6-Point 3/4" Square 8-Point 3/4" Square 8-Point 5/6" Square 8-Point 5/6" Square 8-Point 5/6" Square 8-Point 3/2" Hex. 6-Point 3/4" Hex. 6-Point 3/4" Extension 3" Extension 6" Extension 6" Extension 6" Extension 6" Extension 6" Extension 6" Gand Socket 15/2" Gland Socket 15/2" Gland Socket 15/2" Gland Socket 11/6" Gland Socket 11/6" Gland Socket	.5 .34 .5 .32 .5 .34 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .4 .60 .29 .4 .61 .4 .76 .4 .78 .4 .78 .4 .149 .60 .66 .60 .66 .60 .66 .60 .66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681 4682 4683 4684 4686 4687 4688 4689	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 2 Blade 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #2 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 3 Blade 38 DuroLite No. 4 Blade 38 DuroLite No. 4 Blade 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #4 38 DuroLite Sq. Shank #4 38 DuroLite Stubby No. 1 38 DuroLite Stubby No. 2 38  CREW DRIVERS RK TESTING AND LECTRICITIAN'S 5" Spark Test. Scr. Dr 36 8 1/2" Spark Test. Scr. Dr 36	\$ .32 \$ .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72 .98 <sup>1</sup> / <sub>2</sub> 1.30 \$ 1.08 \$ 1.57 .56 .62 <sup>1</sup> / <sub>2</sub>	66 66 66 66 66 66 66 66 66 66 66 66
4506 4506S 4506S 4507S 4508S 4508S 4509 4510 45110 45112 4512S 4514 4531 4531 4533 4535 4541F 4541M 4542F 4543F 4543F 4543F 4543F	4" SQUARE DRIVE 3/6" Hex. 6-Point 3/6" Square 4-Point 1/2" Hex. 6-Point 1/4" Hex. 6-Point 1/4" Square 8-Point 1/4" Square 8-Point 1/4" Square 8-Point 1/6" Square 8-Point 1/2" Hex. 6-Point 1/2" Hex. 6-Point 3/8" Hex. 6-Point 3/8" Square 8-Point 1/4" Gand Socket 1/5" Gland Socket 1/5" Gland Socket 1/6" Gland Socket	.5 .34 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .4 .60 .29 .4 .61 .4 .76 .4 .78 .4 .1.49 .60 .66 .60 .66 .60 .66 .60 .66 .60 .66 .60 .66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681 4682 4683 4684 4686 4687 4688 4689 SPA El	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 2 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 3 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #2 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 4 Blade 38 DuroLite No. 4 Blade 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #4 38 DuroLite Sq. Shank #4 38 DuroLite Stubby No. 1 38 DuroLite Stubby No. 2 38 CREW DRIVERS RK TESTING AND LECTRICITIAN'S 5" Spark Test. Scr. Dr 36 Spark Tester Display 36	S .32 S .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72 .98 1/2 1.30 S 1.08 S 1.57 .56 .62 1/2	66 66 66 66 66 66 66 66 66 66 66 66
4506 4506S 4507S 4507S 4508S 4508S 45109 45110 45110S 45111 4512S 4514 4512S 4514 4533 4534 4535 4536 4541F 4541M 4542F 4543F 4543F 4544F 4544M	4" SQUARE DRIVE  3/6" Hex. 6-Point  3/6" Square 4-Point  3/2" Hex. 6-Point  3/2" Hex. 6-Point  4" Hex. 6-Point  4" Square 8-Point  5/2" Gland 8-Point  5/6" Square 8-Point  5/6" Square 8-Point  5/6" Square 8-Point  5/6" Hex. 6-Point  5/8" Square 8-Point  5/8" Square 8-Point  5/8" Square 8-Point  5/8" Square 8-Point  5/8" Gland Socket  15/2" Gland Socket  15/4" Gland Socket  11/6" Gland Socket  11/6" Gland Socket  13/6" Gland Socket  13/6" Gland Socket	.5 .34 .5 .32 .5 .34 .5 .32 .5 .32 .5 .32 .5 .32 .5 .34 .5 .32 .5 .34 .5 .32 .4 .60 .29 .4 .61 .4 .76 .4 .78 .4 .1.49 .60 .66 .60 .66 .60 .66 .60 .66 .60 .66 .60 .66 .60 .66 .60 .66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681 4682 4683 4684 4686 4687 4688 4689 SPA El	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 3 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 3 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #1 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 3 Blade 38 DuroLite No. 4 Blade 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #4 38 DuroLite Sq. Shank #4 38 DuroLite Stubby No. 2 38 CREW DRIVERS RK TESTING AND LECTRICITIAN'S 5" Spark Test. Scr. Dr 36 8 1/2" Spark Test. Scr. Dr 36 Spark Tester Display 36 1/8" x 3" Elec. Scr. Dr 36	S .32 S .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72 .98 ½ 1.30 S 1.08 S 1.57 .56 .62 ½	66 66 66 66 66 66 66 66 66 66 66 66
4506 4506S 4506S 4507S 4507S 4508S 4508S 45109 45110S 45112 45122 45122 45122 45123 4533 4533 4533 4534 4544F 4544F 4544F 4544F 4544F 4544F 4544F 4544F	3/6" Hex. 6-Point 3/6" Square 4-Point 3/6" Square 4-Point 3/2" Hex. 6-Point 3/2" Hex. 6-Point 3/2" Hex. 6-Point 3/4" Square 8-Point 3/4" Gand Socket 11/6" Gland Socket	.5 .34 .5 .32 .5 .34 .5 .32 .5 .32 .5 .32 .5 .32 .5 .32 .5 .34 .5 .32 .4 .60 .29 .4 .61 .4 .76 .4 .78 .4 .149 .60 .66 .60 .66 .60 .66 .60 .66 .60 .66 .60 .66 .60 .66 .60 .66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681 4682 4683 4684 4686 4687 4688 4689 SPA El 4691 4692 4692-C24 4693 4694	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 2 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 3 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #1 38 DuroLite No. 1 Blade 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 3 Blade 38 DuroLite No. 4 Blade 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #4 38 DuroLite Sq. Shank #4 38 DuroLite Stubby No. 1 38 DuroLite Stubby No. 2 38  CREW DRIVERS RK TESTING AND LECTRICITIAN'S 5" Spark Test. Scr. Dr 36 Spark Tester Display 36 1/6" x 3" Elec. Scr. Dr 36 1/6" x 6" Elec. Scr. Dr 36	S. 32 S. 44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72 .98½ 1.30 S. 1.08 S. 1.57 .56 .62½	66 66 66 66 66 66 66 66 66 66 66 66
4506 4506S 4506S 4507S 4507S 4508S 4508S 45109 45110S 45112 45122 45122 45122 45123 4533 4533 4533 4534 4544F 4544F 4544F 4544F 4544F 4544F 4544F 4544F	3/6" Hex. 6-Point 3/6" Square 4-Point 3/6" Square 4-Point 3/2" Hex. 6-Point 3/2" Hex. 6-Point 3/2" Hex. 6-Point 3/4" Square 8-Point 3/4" Gand Socket 13/2" Gland Socket 15/2" Gland Socket 15/2" Gland Socket 15/2" Gland Socket 15/2" Gland Socket 15/4" Gland Socket 11/6" Gland Socket	.5 .34 .5 .32 .5 .34 .5 .32 .5 .32 .5 .32 .5 .32 .5 .34 .5 .32 .5 .34 .5 .32 .4-60 .29 .4 .61 .4 .76 .4 .78 .4 .149 .60 .66 .60 .66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681 4682 4683 4684 4686 4687 4688 4689 SPA El	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 2 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 3 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. No. 4 Blade 38 DuroLite No. 1 Blade 38 DuroLite No. 1 Blade 38 DuroLite No. 3 Blade 38 DuroLite No. 4 Blade 38 DuroLite No. 4 Blade 38 DuroLite Sq. Shank #4 38 DuroLite Sq. Shank #4 38 DuroLite Sq. Shank #4 38 DuroLite Sutbby No. 1 38 DuroLite Sutbby No. 1 38 CREW DRIVERS RK TESTING AND LECTRICITIAN'S 5" Spark Test. Scr. Dr 36 8½" Spark Test. Scr. Dr 36 Spark Tester Display 36 ½" x 3" Elec. Scr. Dr 36 ½" x 6" Elec. Scr. Dr 36 ¾" x 6" Elec. Scr. Dr 36	S .32 S .44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72 .98½ 1.30 S 1.08 S 1.57 .56 .62½	66 66 66 66 66 66 66 66 66 66 66 66
4506 4506S 4507 4507S 4507S 4508S 4508S 4509 4510 45110S 45112 45112 4512S 4514 4531 4532 4533 4535 4536 4541F 4542F 4543H 4543F 4543H 4544F 4545H 4545H 4545H 4545H 4545H 4545H 4545H	3/6" Hex. 6-Point 3/6" Square 4-Point 3/6" Square 4-Point 3/2" Hex. 6-Point 3/2" Hex. 6-Point 3/2" Hex. 6-Point 3/4" Square 8-Point 3/4" Gand Socket 11/6" Gland Socket	.5 .34 .5 .32 .5 .34 .5 .32 .5 .32 .5 .32 .5 .32 .5 .34 .5 .32 .5 .34 .5 .32 .4-60 .29 .4 .61 .4 .76 .4 .78 .4 .1.49 .60 .66 .60 .66	6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6 6	4654 4656-12 4656-23 4656-34 4661 4662 4663 4664 4668 4669 4681 4682 4683 4684 4686 4687 4688 4689 SPA El 4691 4692 4692-C24 4693 4694	Offset No. 3 Blade 38 Offset No. 4 Blade 38 Dble. Offset No. 1 & 2 38 Dble. Offset No. 2 & 3 38 Dble. Offset No. 2 & 4 38 Wood Hdle. No. 1 Blade 38 Wood Hdle. No. 2 Blade 38 Wood Hdle. No. 3 Blade 38 Wood Hdle. No. 4 Blade 38 Wood Hdle. Stubby #1 38 DuroLite No. 1 Blade 38 DuroLite No. 1 Blade 38 DuroLite No. 2 Blade 38 DuroLite No. 3 Blade 38 DuroLite No. 4 Blade 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #3 38 DuroLite Sq. Shank #4 38 DuroLite Sq. Shank #4 38 DuroLite Stubby No. 1 38 DuroLite Stubby No. 2 38  CREW DRIVERS RK TESTING AND LECTRICITIAN'S 5" Spark Test. Scr. Dr 36 Spark Tester Display 36 1/6" x 3" Elec. Scr. Dr 36 1/6" x 6" Elec. Scr. Dr 36	S. 32 S. 44 .40 .69 .65 .49 .52 .64 .85 .49 .53 .53 .72 .98½ 1.30 S. 1.08 S. 1.57 .56 .62½	66 66 66 66 66 66 66 66 66 66 66 66 66

S—Available from stock until inventory depleted.

No.	Description Pa	Dealer ge Net	Std. Pkg.	No.	Description	Page	Dealer Net	Std. Pkg.
	IVERS—SQUARE BLAD	E		SOCK	(ET SETS-3/8" SQ. D	RIVE		
DU	ROLITE HANDLE			5700	9 Pc. 12 Pt. Socket		6.32	1
4702	½" x 2"3	5 .381/2	6	5701	9 Pc. 6 Pt. Socket		6.32	1
4703	1/6" x 3"	5 .41	6	5702	10 Pc. 12 Pt. Socket		11.04	1
4704	1/8" x 4"	5 Susp.		5703	10 Pc. 6 Pt. Socket		11.04	1
4711	$\frac{3}{6}$ " x 1 $\frac{1}{2}$ "	5 48	6	5704	14 Pc. 12 Pt. Socket		11.70	1
4713	3/e" x 3"	5 53	6	5705	14 Pc. 6 Pt. Socket	Set 9	11.70	1
4714	3/ <sub>2</sub> " x 4" 3	5 56	6	5706	13 Pc. 12 Pt. Socket		14.83	1
4716	3/6" x 6"	5 .60	6	5707	13 Pc. 6 Pt. Socket		14.83	1
4718	3/6" x 8"	5 Susp.		5708	34 Pc. 12 Pt. Socket		37.24	1
4719	3/6" x 10" 3.	5 Susp.		5709	34 Pc. 6 Pt. Socket		37.24	1
4720	$\frac{3}{16}'' \times 10''$	5 .61	6	5710	6 Pc. Univ. Jt. Skt.		9.58	1
4721	$\frac{1}{4}$ " x $1\frac{1}{4}$ "	5 .64	6	5711	8 Pc. 6 Pt. Ex. Deep		5.32	1
4722	1/4" x 2"	5 73	6	5712	8 Pc. 12 Pt. Ex. Deep		5.32	1
4724	1/4" x 4" 3.	5 77	6	5713	9 Pc. 6 Pt. Socket S		4.52	1
4726	1/4" x 6"	5 .80	6	★5714	8 Pc. Impact Skt. S	et7	3.52	1
4728	1/4" x 8"	5 85	6	5715	11 Pc. Transmission	Set . 56	11.44	1
4729	14" x 10"	Susp.		5716	16 Pc. Transmission	Set . 56	16.56	1
4731	$\frac{5}{6}'' \times 1\frac{1}{4}'' \dots 3$	5 .741/2	6	5790	7 Pc. 6-Pt. Socket	Set 7	3.19	1
4730-6	%16 X D	o yn	4	★5791	8 Pc. Impact Skt. S		2.99	1
4730-8	%6" X 8"	5 1.00	4	1 7	1000			
4730-10	5/16" x 10"	5 Susp		SOCKE	T SETS-1/2" SQUARE	DRIVE		
4730-12	%6" x 12"	5 Susp.		5803	12 Pc. Socket Set.		10.84	1
4740-6	$\frac{3}{8}$ " x 6" 3.	5 1.20	4	5804	13 Pc. Socket Set		17.03	1
4740-8	$\frac{3}{8}$ " x 8"	5 1.24	4	5805	19 Pc. Socket Set.		23.61	1
4740-10	%" x 10"	5 Sugn		5807	47 Pc. Tool Set		47.88	ī
4740-12	3/8" x 12"	5 Susp.		5808	36 Pc. Tool Set		43.42	ī
4740-18	3/8" x 18"	5 Susp.		5810	15Pc.12Pt.SocketS		10.64	ī
4750-6	7/6" x 6"	5 S 1.93	2	5811	10 Pc. 6 Pt. Socket		6.45	1
4750-8	1/16" x 8"	5 2.02	2	5814	43 Pc. Tool Set		34.05	ī
4750-10	7/6" x 10"	5 Susp.		5815	6 Pc. Ex. Deep Skt.		5.52	ī
4750-12	7/16" x 12"	5 S 2.26	2	5817	9 Pc. Ex. Deep Skt.		9.51	1
4750-18	7/16" x 18"3	5 S 2.39	2	5818	21 Pc. Socket Set		27.80	1
4760-6	½" x 6"	5 S 2.18	2	5819	12 Pc. 12 Pt. Socket		7.65	ī
4760-8	1/6" x 8"	5 2.26	2	★5820	10 Pc. Impact Skt.		6.12	1
4760-10	½" x 10"	5 S 2.45	2	5890	10 Pc. 6 Pt. Socket		5.59	ī
4760-12	½" x 12"	5 Susp.	11000	★5891	6 Pc. Impact Skt. S		2.79	ī
4760-18	½" x 18"3			¥ 3031	o z c. zmpace oze. D		4.75	
1700 10	/2 11 20 1111111111111111111111111111111	Susp.		SOCI	(ET SETS-3/4" SQ. D	RIVE		
4770-4	4 Pc. Offset Scr. Dr. Set .3	7 2.39	1	5900	114 Pc. Tool Set		198.50	1
4770-5 <b>K</b>	5 Pc. Offset Scr. Dr. Set .3		i	5901	103 Pc. Tool Set		178.42	1
4771A	1/8" Offset Scr. Driver 3		6	5902	114 Pc. Tool Set		110.12	1
4771	3/16" Offset Scr. Driver 3		6	5903	103 Pc. Tool Set		90.04	1
4772	1/4" Offset Scr. Driver 3		6	5904	10 Pc. Socket Set		24.80	1
4773	5/6" Offset Scr. Driver 3		6	5905	15 Pc. Socket Set		45.75	1
4774	1/2" Offset Scr. Driver 3		6	5906	14 Pc. Socket Set		35.78	1
4//4	/2 Office Ser. Direct. 15	.00%		5907	76 Pc. Tool Set		96.82	ī
SCREW D	RIVERS—ROUND BLAD	E		5908	65 Pc. Tool Set		77.14	ī
	WOOD HANDLE			5909	101 Pc. Tool Set		127.02	1
4803	½" x 3" 0	0 S .32	6	5910	91 Pc. Tool Set		109.86	ī
4808	1/8" x 8" 0	0 S .33	6	3310	31 TC. TOOL BCC		109.00	
4824	1/4" x 4"	0 S .42	6	l n	RAIN PLUG SOCKET	S		
4826	1/4" x 6" 0	0 S .42	6	-	1/2" SQUARE DRIVE			
4828	1/4" x 8"	0 S .42	6	<b>≈</b> 6652	<sup>8</sup> / <sub>8</sub> " Sq	57	Susp.	
4829	1/4" x 8"	0 S .46	6	6653	7/6" Sq	57	Susp.	
1023	/4 1 10	3.40	,	<b>-</b> 6654	1/6 Sq	57	.45	6
5131	L Handle Adaptor 0	0 S 2.75	1	6655	½" Sq	57	Susp.	enema (
3131		U 4.13	•	6656	5/8" Sq	57	Susp.	
5210	Steel Pulley Mer'diser 53	8 19.50	1	<b>≈</b> 6657	11/6" Sq		.48	6
0210	2001 2 41103 41201 0	13.30		6658	3/4" Sq		Susp.	
				_ 0030	/4 Du		Dasp.	
	SNIPS							
5407	7" Straight Snip4	5 1.45	1		TENSION INDICA	TING V	VRENCHI	ES
5410	10" Straight Snip 4		i	The its	ems shown are not sub			
5412	123/4" Straight Snip 4		ī		tems. We recommend th			
5507	7" Circle Snip4		î	Jener 1	to recommend to		List	Net price.
5510	10" Circle Snip4		î	80991/4	1/4" Dr. 120 In. Lbs	17	5.85	4.68 1
5512	12 <sup>3</sup> / <sub>4</sub> " Circle Snip4		î	80993/8			7.30	5.84
0011	22/4 2000 0000 0000	2,73	1	80991/2			7.85	6.28
				80991/2		17	11.07	8.90
SOCKET	SETS-1/4" SQ. DRIVE			809934				
5600	11 Pc. Socket Set		1	0099/4	/4 D1. 300 Ft. D0s.	17	10.10	12.88
5601	13 Pc. Socket Set		î	-				
5602	14 Pc. Socket Set		1	HACI	K SAW FRAMES-BL	ADES		
5603	17 Pc. Socket Set	_	1	9006	Pkg. 1 Doz. 6"	Blades		
	18 Pc. Refrig. Set 6		1	9000			S 84	1
5650 5651	23 Pc. Refrig. Set 6		1	9012	Fine		S .84	Lord I
	29 Pc. Refrig. Set 6		1	9012	Pkg. 1 Doz. 10"		1.26	1
5652 5653	72 Pc. Refrig. Set 6		1	9031	Medium Metal Hack Saw .		1.26 .64	1
3033	72 I C. Acting. Det	3 47.48	•	1 3031	WICCAI TIACK DAW.		.07	

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^—Page number refers to display catalog #70.

★—Because of their nature, these items not guaranteed.

—Merchandise branded "Indestro".

No.	Description	Page	Dealer Net	Std. Pkg.	No.	Description Page	Dealer Net	Std. Pkg.
9040	Slim Hack Saw	45	Susp.	3132 T	17003	6 Pc. Open End Wr. Set . 25	8.31	1.
9041	Leader Hack Saw		S .97	4	17004	9 Pc. Open End Wr. Set 25	11.50	î
9043	Master Hack Saw		S 1.46	4	17005	14Pc. Open End Wr. Set . 25	17.28	î
9051	DeLuxe Hack Saw		S 2.39	ī	17014	4 Pc. Tappet Wr. Set . 26	3.59	î
9031	Debuxt Hack baw	тэ	5 2.55		17016	6 Pc. Tappet Wr. Set . 26	5.32	1
	TOOL BOXES				17018	8 Pc. Tappet Wr. Set . 26	7.32	1
9906	6 Drawer Chest	12	44.00	1	18007	7 Pc. Obstr. Wr. Set 27	5.99	1
9907	"Cruiser" Cabinet		47.88	1	10007	7 1 C. ODSGI. WI. DCC 27	0.55	•
9908	Tool Chest		26.00	1	PUNC	CH AND CHISEL SETS		
9910	Tool Box		4.60	1	19001	15 Pc. P. and C. Set 40	8.71	1
9911	Tool Box		.52	1	19002	5 Pc. P. and C. Set 40	2.39	î
9913	Tool Box		1.00	1	19004	4 Pc. P. and C. Set 40	Susp.	W1177
9914	Tool Box		5.32	1	19005	5 Pc. Chisel Set 40	4.46	1
9915	Tool Box		1.92	1	19006	5 Pc. P. and C. Set 40	2.53	i
9916	Tool Box		4.80	i	19000	5 1 C. 1 . and C. Bet 40	2.00	*
9917	Tool Box		.52	1	IUNI	OR DISPLAY BOARDS		
9918	Tool Box		.72	î	26	SIZE 13" x 31"		
9919	Tool Box		1.32	î	20001A	Hammers^28	41.22	1
9922	Tool Box		2.68	î	20002A	Screw Drivers ^25	41.54	î
9924	Tool Box		6.20	1	20003A	Phillips and Clutch Head	12.01	
9925	Tool Box		20.00	î	2000321	Screw Drivers ^26	38.54	1
9927	Tool Box		1.52	î	20004A	Open End Wrs. Select	50.51	* 3
9928	Tool Box		4.80	1	2000 122	Steel	45.25	1
9929	Tool Box		1.68	1	20005A	Box Wrs. Select Steel A32	44.18	i
9930	Tool Box		.88	1	20005A	½" Sq. Dr. Sockets and	11.20	-
9940	Socket Tray		Susp.	-	2000011	Fittings	56.13	1
9941	Socket Tray		Susp.		20007A	Punches & Chisels 27	42.43	i
9942	Socket Tray		Susp.		20008A	Open End Wrenches Alloy	12.15	
9943	Socket Tray		Susp.		2000011	Steel	42.85	1
9944	Socket Tray		Susp.		20009A	Box Wrs. Alloy Steel . 24	44.26	î
9945	Socket Tray		Susp.		20010A	3/8" Sq. Dr. Sockets and	11,20	
9946	Tool Box		5.32	1	2001011	Fittings	50.25	1
9947	Plastic Box		.60	6	20011A	3/4" Sq. Dr. Sockets and	30.23	
22.17	I ladele Box		.00		2001111	Fittings	48.90	1
					20012	Comb. Wrenches, Select	40.50	-
					20012	Steel	42.39	1
STA	MPED STEEL V-BELT				20014	3/8" x 1/2" Sq. Dr. Extra	74.39	9019*
	PULLEYS				20014	Deep Sockets ^22	44.01	1
	pulley Individually cartone		401/		20015	Pliers <sup>22</sup>		1
10151	1½" Dia. x ½" Bore		.421/2	1	20013	Files	45.57	1
10152	1½" Dia. x 5/8" Bore	△38	$.42\frac{1}{2}$	1	PRIMA	ARY DISPLAY BOARDS		
		4	50	0000		SIZE 12 x 34		
10201	2" Dia. x ½" Bore	△38	.53	1	20045	Steel Pulleys^38A	38.50	1
10202	2" Dia. x 5/8" Bore	△38	.53	1	20046	OpenEnd, Box End, Comb.	00.00	- C
			=0		20040	Wr. Display Board. 435	30.36	1
10251	2½ Dia. x ½ Bore	438	.58	1	20047	Punches, Chisels, Screw	00.00	*
10252	2½" Dia. x 5/8" Bore	438	.58	1	20017	Drs. Display Board . 436	33.10	1
10253	2½" Dia. x ¾" Bore	438	.58	1	20048	½" Sq. Dr. Socket and	55.15	
State of the state of	- 1 - 1 // -	A = =	777/		20040	Fitting Disp. Board A37	48.04	1
10301	3" Dia. x ½" Bore		.711/2	1	20049	Pulley Board ^38B	29.27	î
10302	3" Dia. x 5/8" Bore	438	$.71\frac{1}{2}$	1	20013	Tuney Dourd 00D		-
10303	3" Dia. x 3/4" Bore	438	$.71\frac{1}{2}$	1	SENI	OR DISPLAY BOARDS		
A	1.44	400	0.0			SIZE 19" x 31'		
10401	4" Dia. x ½" Bore		.90	1	20052A	Screw Drivers ^7	56.59	1
10402	4" Dia. x 5/8" Bore	438	.90	1	20053A	Phillips & Clutch Head	0.000	
10403	4" Dia. x 3/4" Bore	438	.90	1	2003011	Screw Drivers^8	60.81	1
10701	F# 12# 1	۸۵۵	1.11		20054A	Open End Wrs. Select		
10501	5" Dia. x ½" Bore		1.11	1		Steel	60.66	1
10502	5" Dia. x 5/8" Bore		1.11	1	20056A	1/2" Sq. Dr. Sockets and		
10503	5" Dia. x 3/4" Bore	438	1.11	1	2000011	Fittings	114.07	1
10.75	C# T: 1/# T	۸۵۵	1.04		20057A	Punches & Chisels ^9	67.27	1
10601	6" Dia. x ½" Bore		1.24	1	20058A	Open End Wrenches Alloy	01,47	-
10602	6" Dia. x 5/8" Bore	438	1.24	1	2003071	Steel	64.49	1
10603	6" Dia. x 3/4" Bore	438	1.24	1	20059A	Box Wrs. Alloy Steel 6	74.56	î
	61/// 72: 1/7 7	A 0 0	1.00	4	20060A	3/8" Sq. Dr. Sockets and		
10651	6½" Dia. x ½" Bore	438	1.30	1	2000011	Fittings <sup>2</sup> 2	92.25	1
10652	6½" Dia. x 5/8" Bore	438	1.30	1	20061A	3/4" Sq. Dr. Sockets and		1000
10653	$6\frac{1}{2}''$ Dia. x $\frac{3}{4}''$ Bore	438	1.30	1	2000111	Fittings	96.33	1
40000	0" D: 1/" D	۸۵۵	1.00	4	20065A	Body & Fender Dollies A11	56.01	1
10801	8" Dia. x ½" Bore		1.79	1	20066	Body & Fender Ham's . ^12	40.75	1
10802	8" Dia. x 5/8" Bore		1.79	1	20067A	Hammers^10	54.12	î
10803	8" Dia. x 3/4" Bore	438	1.79	1	20070A	Gear Pullers ^15	73.91	i
					200707	Pliers	71.87	1
					20081A	Kliptite Wrench Set ^18	70.22	1
CH	ROME ALLOY STEEL				20085A	Service Tools <sup>4</sup> 14	72.66	i
Un	WRENCH SETS	100			20085A 20087A	1/4" Sq. Dr. Sockets, Fit-	72.00	1
17001	5 Pc. Open End Wr. S	et 25	4.19	1	2000/A	tings & Ignition Tools. ^1	74.84	1
17001	6 Pc. Open End Wr. S		5.92	1	20090	Refrig. Service Tools 416	84.81	î
17002	or c. Open Blid Wi. c	AC. 23	0.54	*	20090	Acting. Dervice 1001s.: 10	07.01	100

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